Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092418\
Data File : VU027119.D
Acq On : 24 Sep 2018 19:14
Operator : MD/SY
Sample : J4968-07MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-PZ182I-20180916MS

Quant Time: Sep 25 01:37:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	74892	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	132522	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	128681	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	72024	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	80977	53.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.44%			
35) Dibromofluoromethane	4.88	113	55614	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.82%			
50) Toluene-d8	7.57	98	213030	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.32%			
62) 4-Bromofluorobenzene	10.31	95	76047	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.26%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	45716	46.753	ug/l	99
3) Chloromethane	1.33	50	77576	46.016	ug/l	99
4) Vinyl Chloride	1.40	62	75514	47.986	ug/l	99
5) Bromomethane	1.62	94	26376	29.433	ug/l	99
6) Chloroethane	1.69	64	50453	50.178	ug/l	98
7) Trichlorofluoromethane	1.88	101	89276	49.950	ug/l	99
8) Diethyl Ether	2.10	74	43690	50.785	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	2.29	101	52049	47.362	ug/l	98
10) Methyl Iodide	2.41	142	25229	18.510	ug/l	100
11) Tert butyl alcohol	2.83	59	85493	247.454	ug/l	99
12) 1,1-Dichloroethene	2.28	96	51062	49.365	ug/l	97
13) Acrolein	2.20	56	42083	225.959	ug/l	98
14) Allyl chloride	2.59	41	116806	55.676	ug/l	99
15) Acrylonitrile	2.94	53	238147	273.491	ug/l	100
16) Acetone	2.32	43	205732	257.441	ug/l	99
17) Carbon Disulfide	2.48	76	161207	47.841	ug/l	100
18) Methyl Acetate	2.61	43	111242	51.851	ug/l	98
19) Methyl tert-butyl Ether	3.00	73	212231	55.835	ug/l	100
20) Methylene Chloride	2.70	84	67125	49.725	ug/l	96
21) trans-1,2-Dichloroethene	2.98	96	56647	51.294	ug/l	98
22) Diisopropyl ether	3.57	45	264713	58.991	ug/l	98
23) Vinyl Acetate	3.53	43	1018785	266.343	ug/l	99
24) 1,1-Dichloroethane	3.45	63	138495	56.038	ug/l	98
25) 2-Butanone	4.26	43	339716	268.182	ug/l	97
26) 2,2-Dichloropropane	4.23	77	92446	47.964	ug/l	100
27) cis-1,2-Dichloroethene	4.23	96	65655	52.643	ug/l	96
28) Bromochloromethane	4.55	49	72200	60.603	ug/l	95
29) Tetrahydrofuran	4.64	42	219170	286.014	ug/l	97
30) Chloroform	4.67	83	119991	52.304	ug/l	99
31) Cyclohexane	5.00	56	118231	52.658	ug/l	98
32) 1,1,1-Trichloroethane	4.92	97	98832	53.958	ug/l	99
36) 1,1-Dichloropropene	5.14	75	87899	49.698	ug/l	98
37) Ethyl Acetate	4.38	43	114216	47.703	ug/l	98
38) Carbon Tetrachloride	5.14	117	82302	48.899	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092418\
Data File : VU027119.D
Acq On : 24 Sep 2018 19:14
Operator : MD/SY
Sample : J4968-07MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-PZ182I-20180916MS

Quant Time: Sep 25 01:37:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.42	83	98207	51.095	ug/l		97
40) Benzene	5.39	78	266321	49.533	ug/l		99
41) Methacrylonitrile	4.54	41	72581	58.370	ug/l		96
42) 1,2-Dichloroethane	5.40	62	104865	51.622	ug/l		99
43) Isopropyl Acetate	5.55	43	181828	52.073	ug/l		99
44) Trichloroethene	6.19	130	56330	49.212	ug/l		99
45) 1,2-Dichloropropane	6.43	63	80279	52.401	ug/l		96
46) Dibromomethane	6.56	93	47247	51.064	ug/l		97
47) Bromodichloromethane	6.76	83	94893	50.720	ug/l		100
48) Methyl methacrylate	6.62	41	97649	51.353	ug/l		99
49) 1,4-Dioxane	6.61	88	31741	840.694	ug/l		93
51) 4-Methyl-2-Pentanone	7.46	43	657559	279.999	ug/l		99
52) Toluene	7.64	92	161378	52.363	ug/l		99
53) t-1,3-Dichloropropene	7.88	75	107327	53.393	ug/l		99
54) cis-1,3-Dichloropropene	7.27	75	112098	50.719	ug/l		100
55) 1,1,2-Trichloroethane	8.07	97	65884	50.452	ug/l		99
56) Ethyl methacrylate	8.02	69	112621	49.717	ug/l		98
57) 1,3-Dichloropropane	8.24	76	127197	52.370	ug/l		100
58) 2-Chloroethyl Vinyl ether	7.27	63	646	5.354	ug/l	#	52
59) 2-Hexanone	8.36	43	500477	272.249	ug/l		99
60) Dibromochloromethane	8.48	129	66196	51.678	ug/l		98
61) 1,2-Dibromoethane	8.59	107	68899	50.708	ug/l		100
64) Tetrachloroethene	8.23	164	44956	45.338	ug/l		97
65) Chlorobenzene	9.12	112	163688	47.974	ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.21	131	59693	50.793	ug/l		100
67) Ethyl Benzene	9.25	91	298871	53.269	ug/l		99
68) m/p-Xylenes	9.38	106	222941	98.144	ug/l		99
69) o-Xylene	9.78	106	107187	53.919	ug/l		97
70) Styrene	9.79	104	178533	48.168	ug/l		99
71) Bromoform	9.96	173	46947	51.658	ug/l	#	98
73) Isopropylbenzene	10.17	105	290062	52.943	ug/l		100
74) N-amyl acetate	10.01	43	159543	50.307	ug/l		98
75) 1,1,2,2-Tetrachloroethane	10.46	83	117832	46.777	ug/l		100
76) 1,2,3-Trichloropropane	10.49	75	136315	62.299	ug/l		83
77) Bromobenzene	10.45	156	64743	48.357	ug/l		93
78) n-propylbenzene	10.59	91	350172	54.017	ug/l		99
79) 2-Chlorotoluene	10.66	91	210192	51.620	ug/l		98
80) 1,3,5-Trimethylbenzene	10.77	105	244419	54.044	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.49	75	136315	199.368	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	238774	52.296	ug/l		99
83) tert-Butylbenzene	11.10	119	234583	52.464	ug/l		99
84) 1,2,4-Trimethylbenzene	11.15	105	247614	53.799	ug/l		100
85) sec-Butylbenzene	11.32	105	292952	53.673	ug/l		99
86) p-Isopropyltoluene	11.48	119	247967	48.446	ug/l		99
87) 1,3-Dichlorobenzene	11.42	146	119886	48.119	ug/l		98
88) 1,4-Dichlorobenzene	11.51	146	122156	44.987	ug/l		99
89) n-Butylbenzene	11.89	91	230482	46.595	ug/l		99
90) Hexachloroethane	12.15	117	46797	47.148	ug/l		99
91) 1,2-Dichlorobenzene	11.88	146	123408	46.631	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	26409	51.391	ug/l		96

Quantitation Report (Not Reviewed)

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Operator : MD/SY
Sample : J4968-07MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Quant Time: Sep 25 01:37:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	76242	49.992	ug/l	99
94) Hexachlorobutadiene	13.69	225	37593	46.586	ug/l	99
95) Naphthalene	13.74	128	284494	47.788	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	82512	50.451	ug/l	99

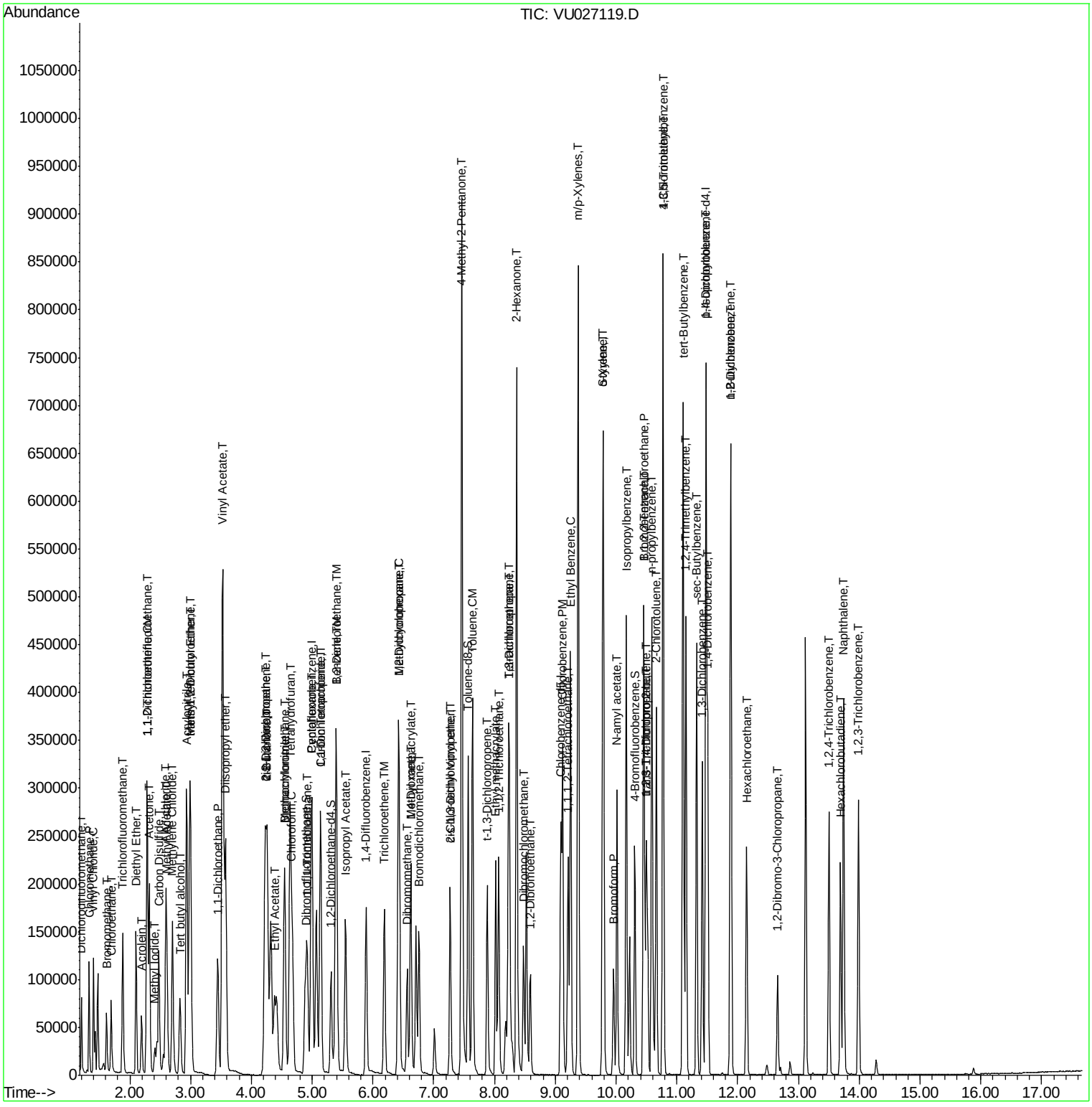
(#) = qualifier out of range (m) = manual integration (+) = signals summed

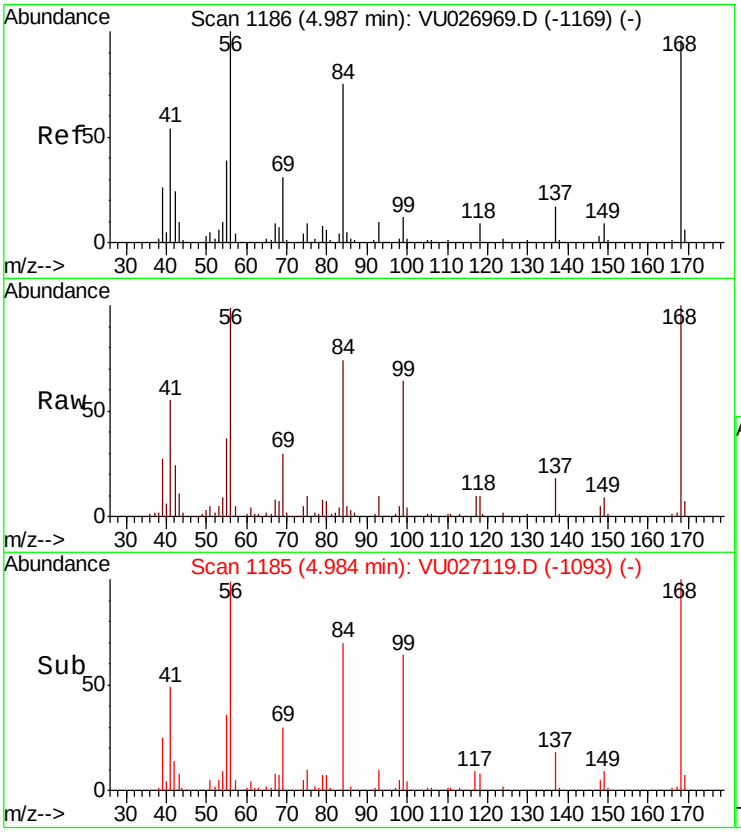
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092418\
Data File : VU027119.D
Acq On : 24 Sep 2018 19:14
Operator : MD/SY
Sample : J4968-07MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Quant Time: Sep 25 01:37:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration



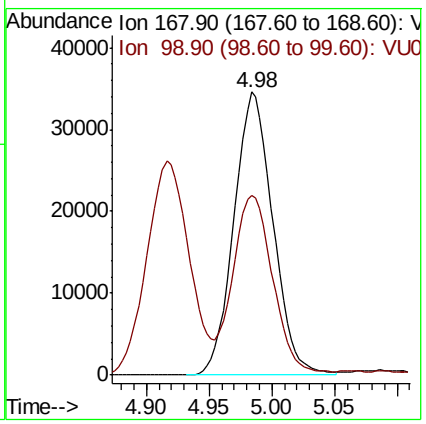


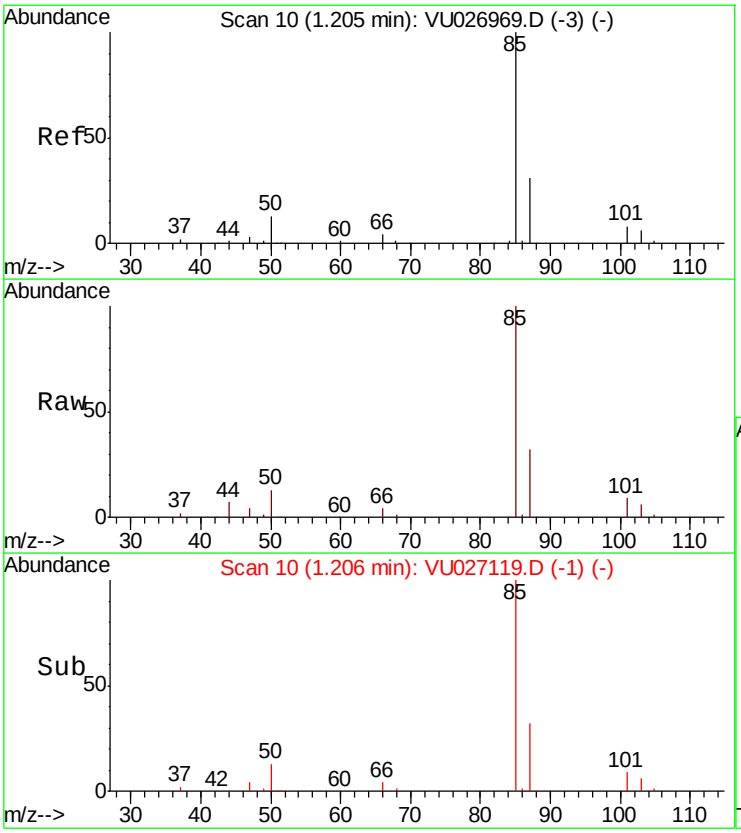
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion:168 Resp: 74892

Ion	Ratio	Lower	Upper
168	100		
99	62.4	48.1	72.1

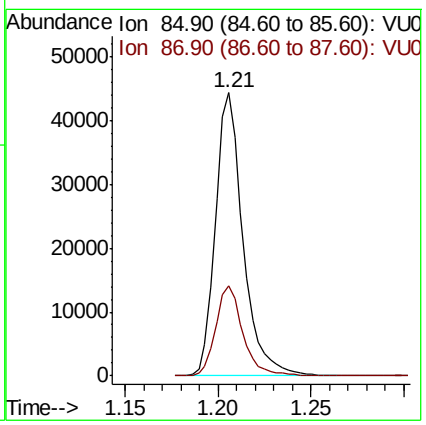


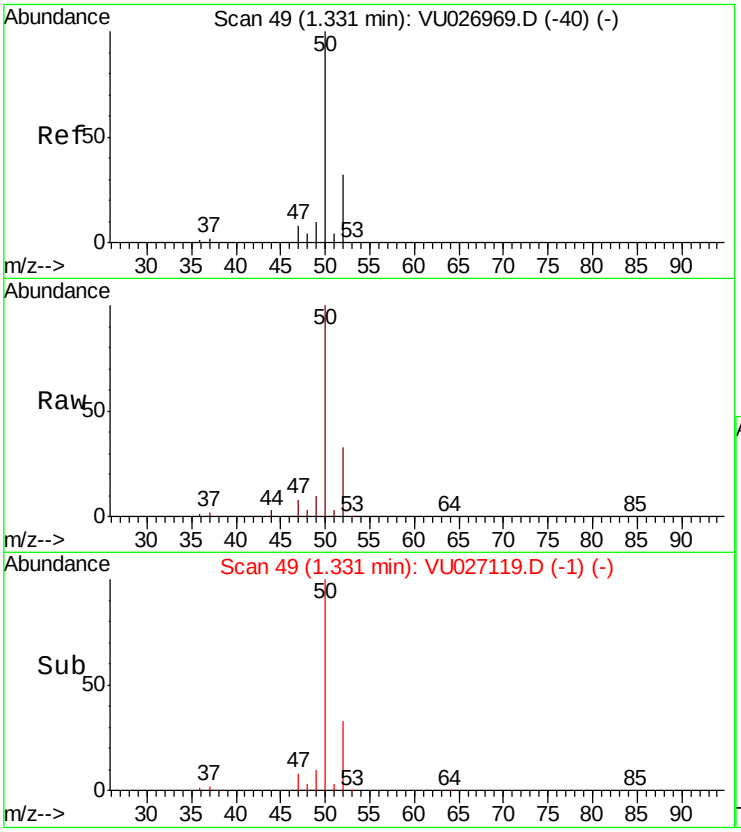


#2
Dichlorodifluoromethane
Concen: 46.753 ug/l
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 85 Resp: 45716

Ion	Ratio	Lower	Upper
85	100		
87	31.9	15.6	46.7



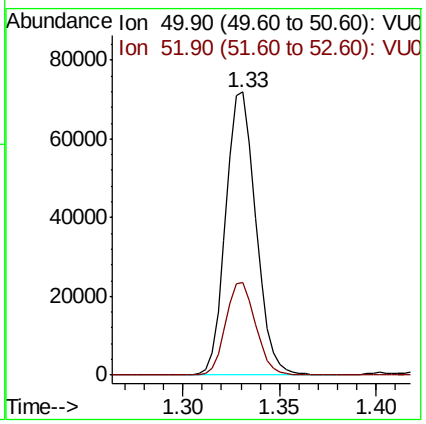


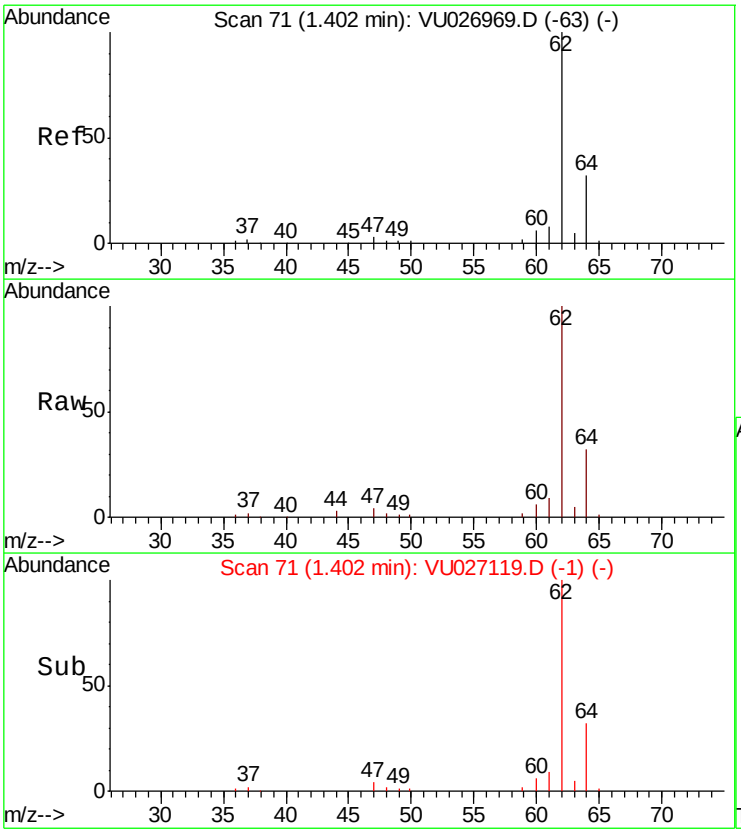
#3
Chloromethane
Concen: 46.016 ug/l
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 50 Resp: 77576

Ion	Ratio	Lower	Upper
50	100		
52	32.7	25.9	38.9

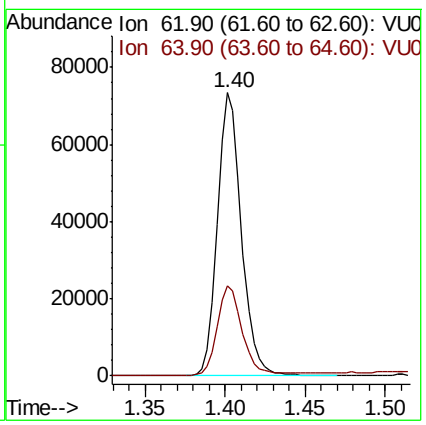


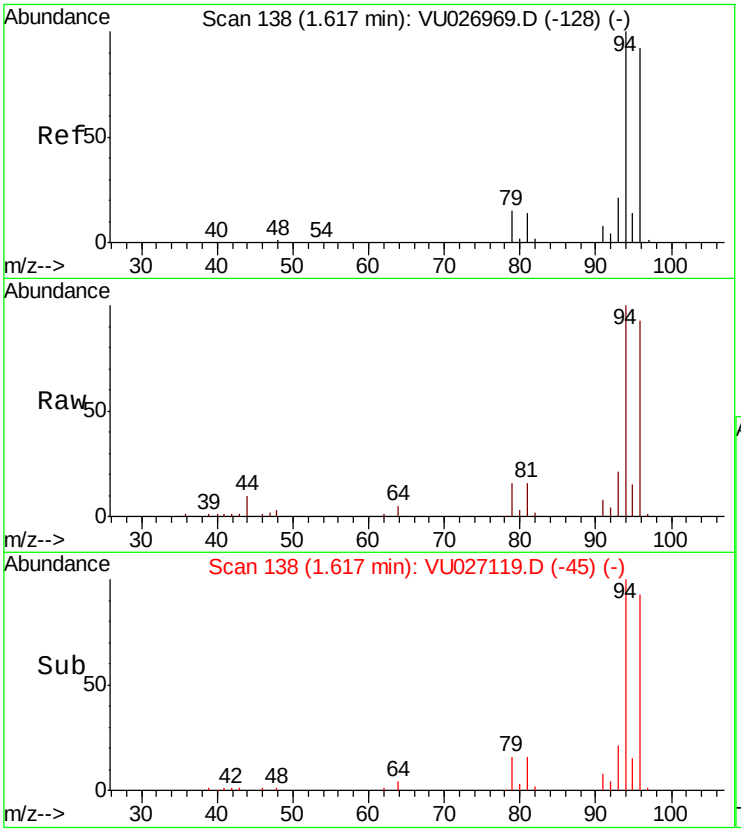


#4
Vinyl Chloride
Concen: 47.986 ug/l
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 62 Resp: 75514

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.5	38.3



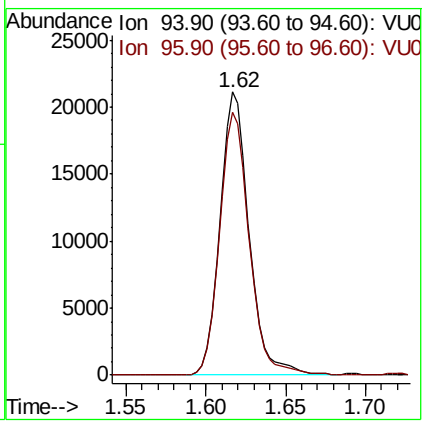


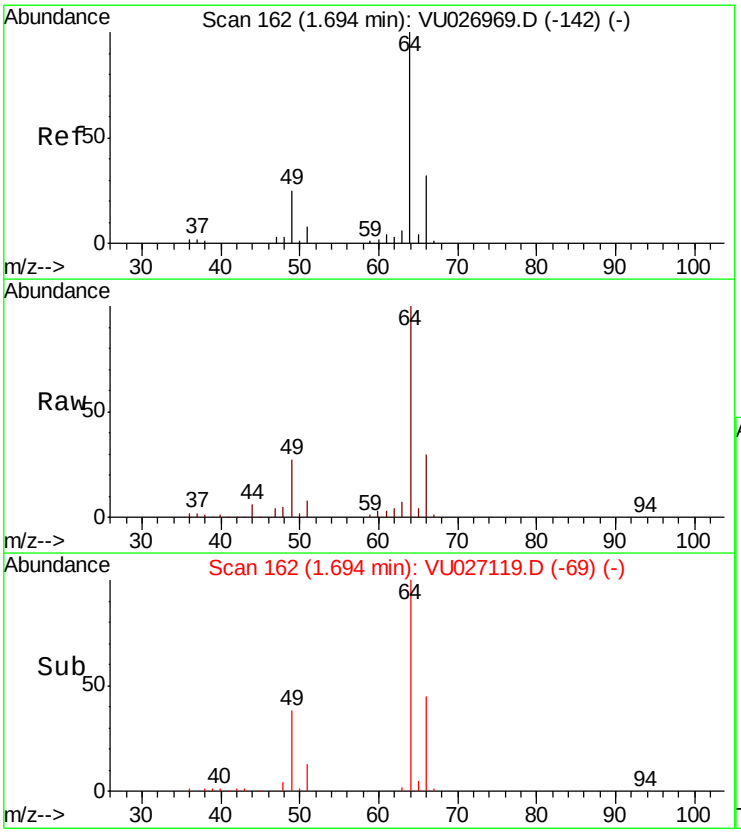
#5
Bromomethane
Concen: 29.433 ug/l
RT: 1.62 min Scan# 138
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 94 Resp: 26376

Ion	Ratio	Lower	Upper
94	100		
96	92.7	73.2	109.8

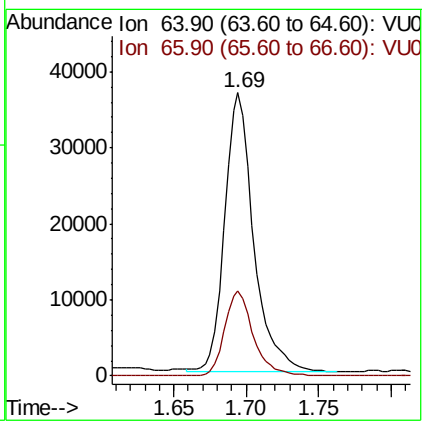


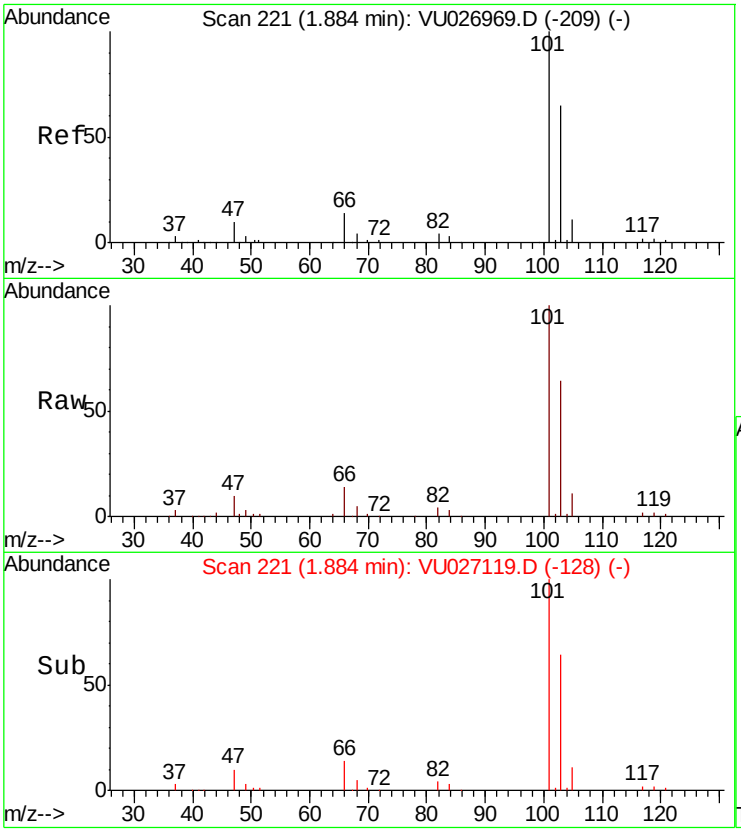


#6
Chloroethane
Concen: 50.178 ug/l
RT: 1.69 min Scan# 162
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 64 Resp: 50453

Ion	Ratio	Lower	Upper
64	100		
66	30.3	25.3	37.9



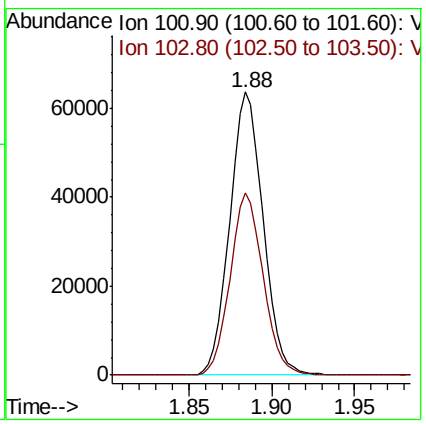


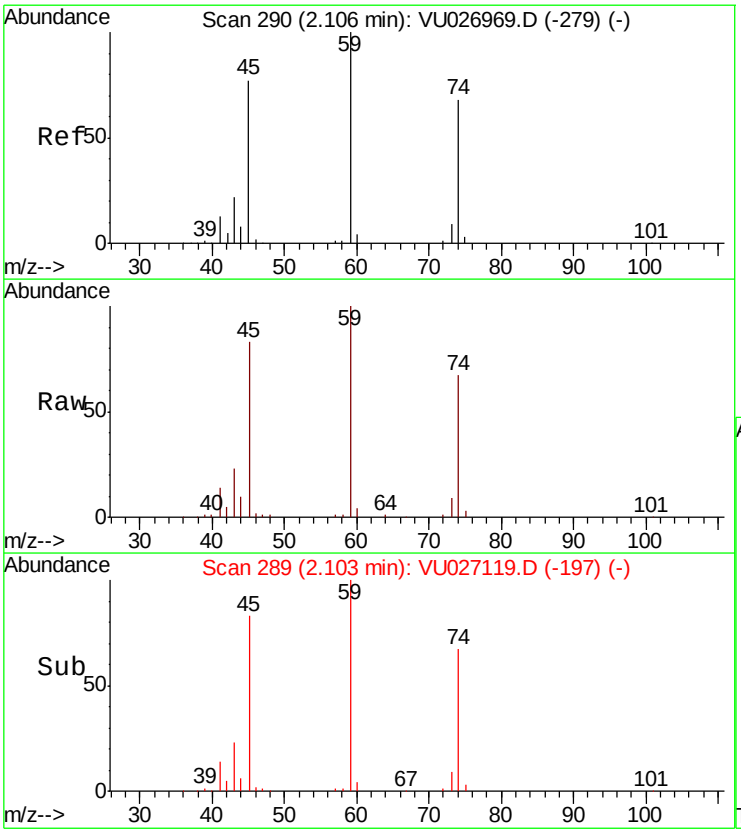
#7
Trichlorofluoromethane
Concen: 49.950 ug/l
RT: 1.88 min Scan# 221
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion:101 Resp: 89276

Ion	Ratio	Lower	Upper
101	100		
103	64.3	52.2	78.2

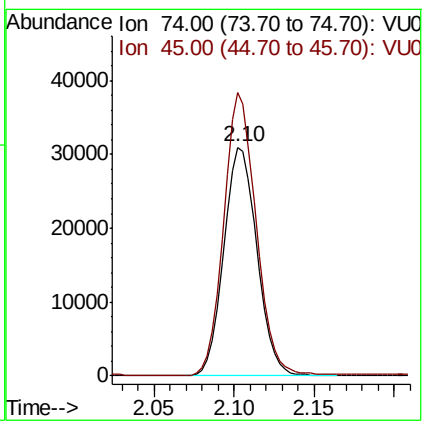


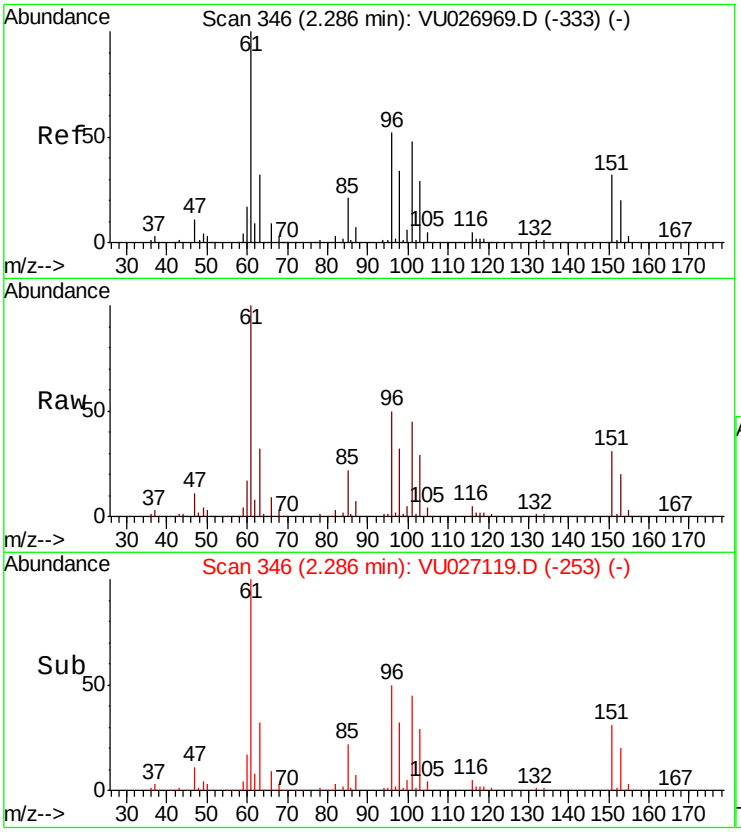


#8
Diethyl Ether
Concen: 50.785 ug/l
RT: 2.10 min Scan# 289
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 74 Resp: 43690

Ion	Ratio	Lower	Upper
74	100		
45	121.3	56.9	170.7



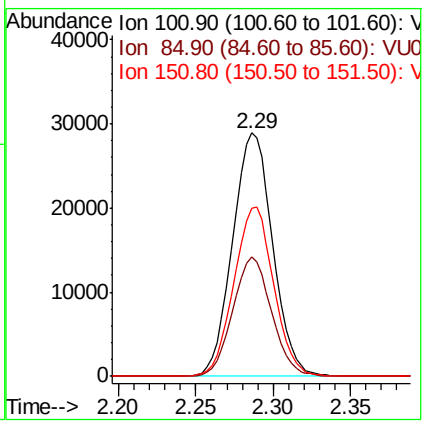


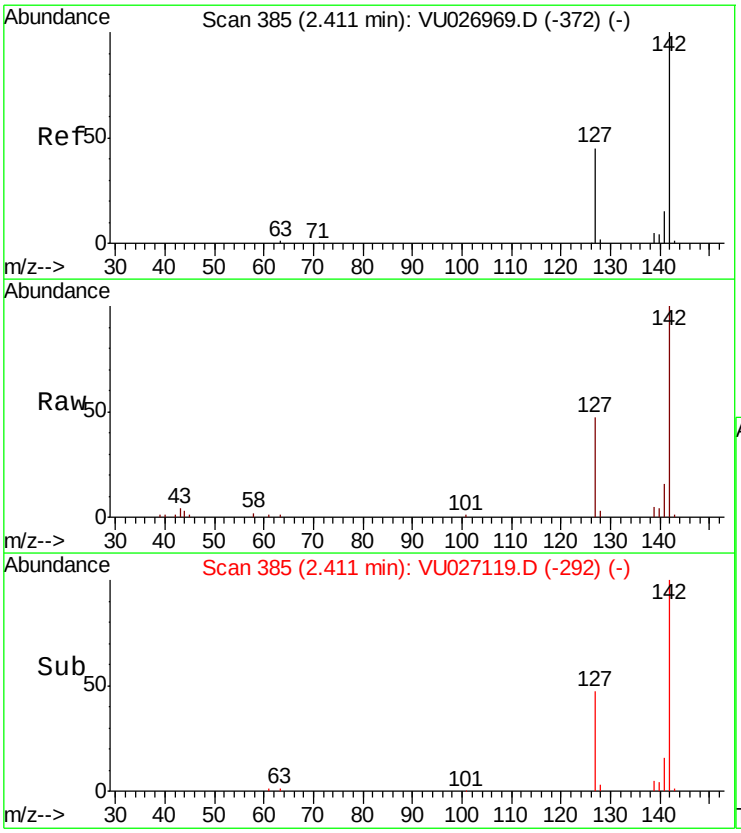
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.362 ug/l
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion:101 Resp: 52049

Ion	Ratio	Lower	Upper
101	100		
85	47.4	36.2	54.2
151	69.0	54.5	81.7

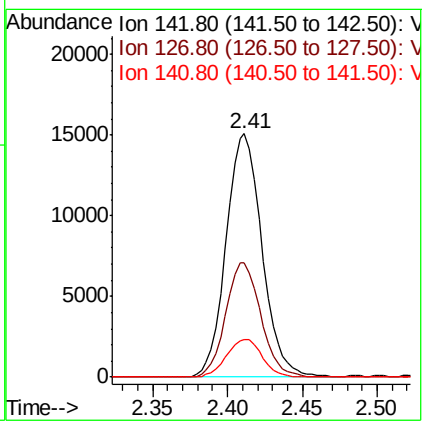


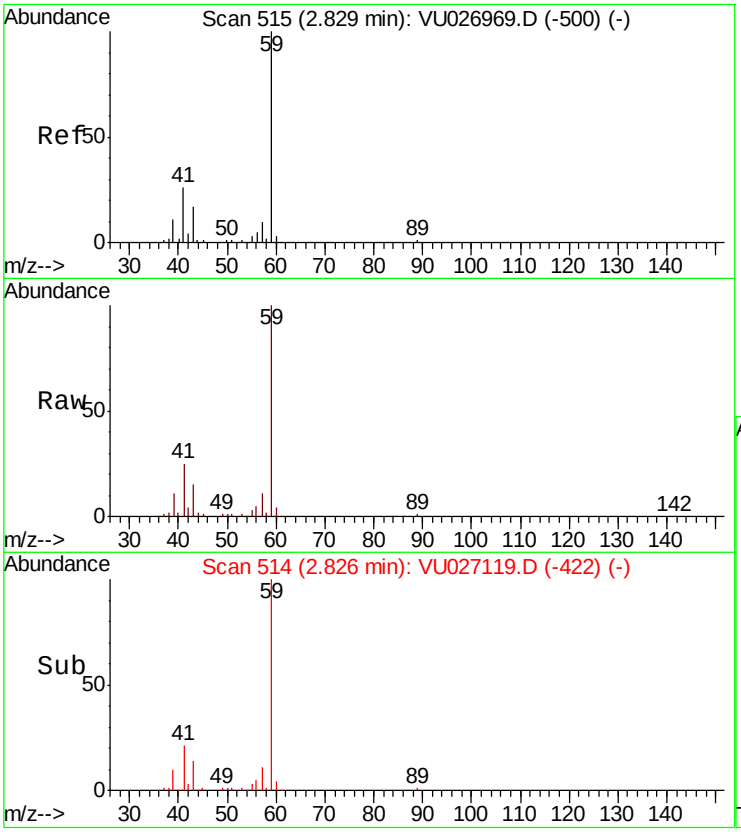


#10
Methyl Iodide
Concen: 18.510 ug/l
RT: 2.41 min Scan# 385
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion:142 Resp: 25229

Ion	Ratio	Lower	Upper
142	100		
127	45.9	36.7	55.1
141	15.2	11.8	17.6



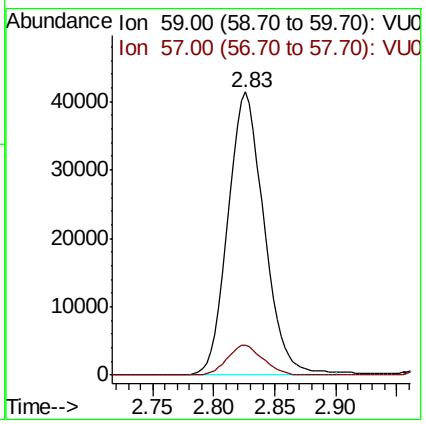


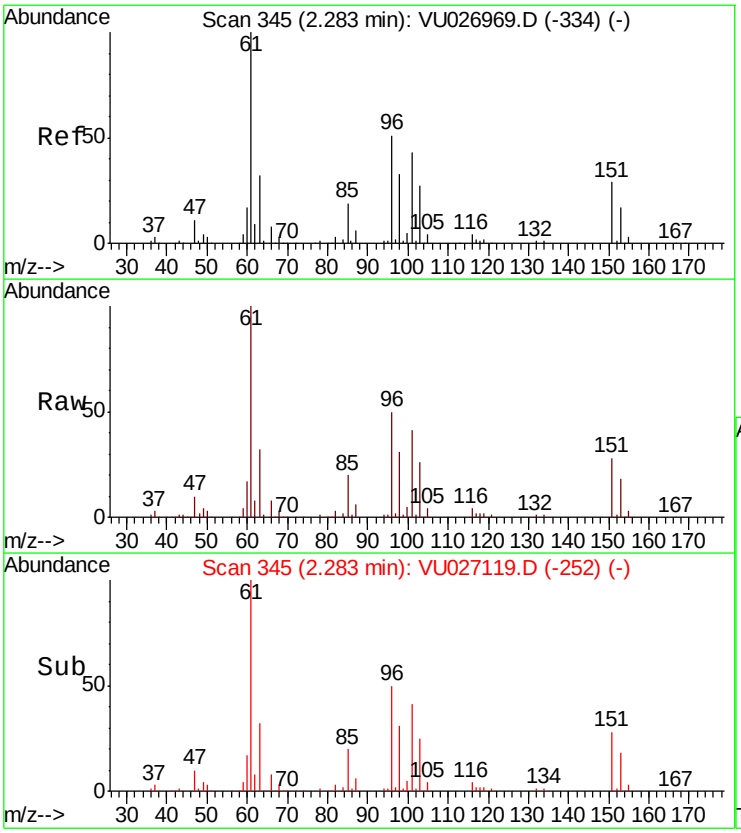
#11
Tert butyl alcohol
Concen: 247.454 ug/l
RT: 2.83 min Scan# 514
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 59 Resp: 85493

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.5	12.7

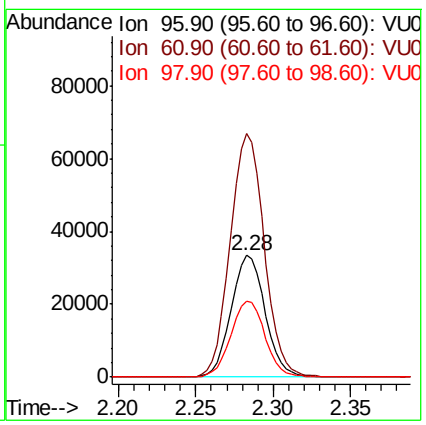


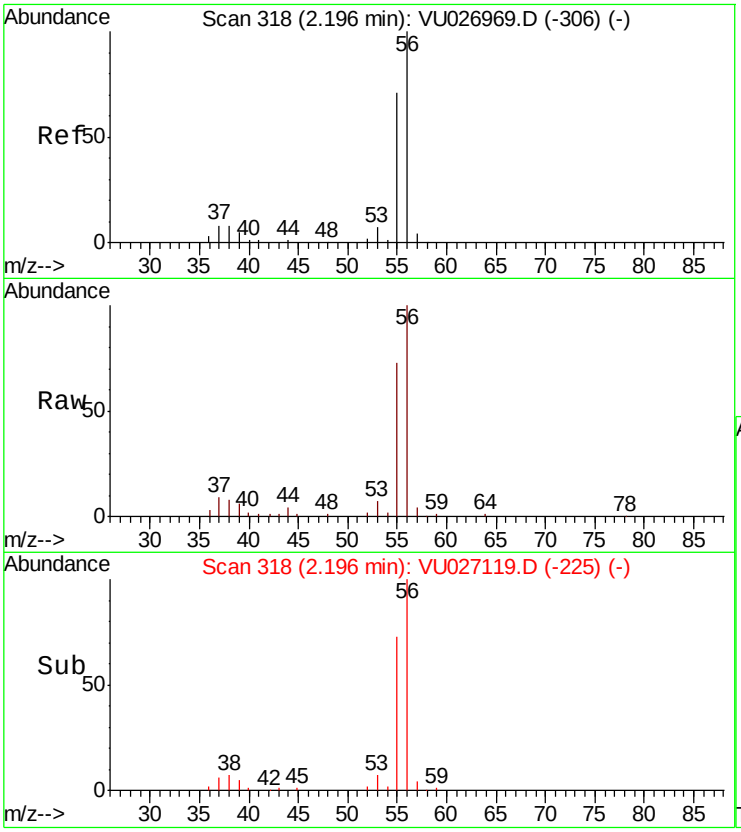


#12
1,1-Dichloroethene
Concen: 49.365 ug/l
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 96 Resp: 51062

Ion	Ratio	Lower	Upper
96	100		
61	200.1	156.1	234.1
98	62.8	51.4	77.0



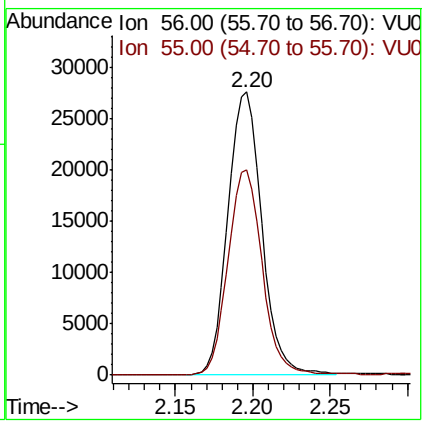


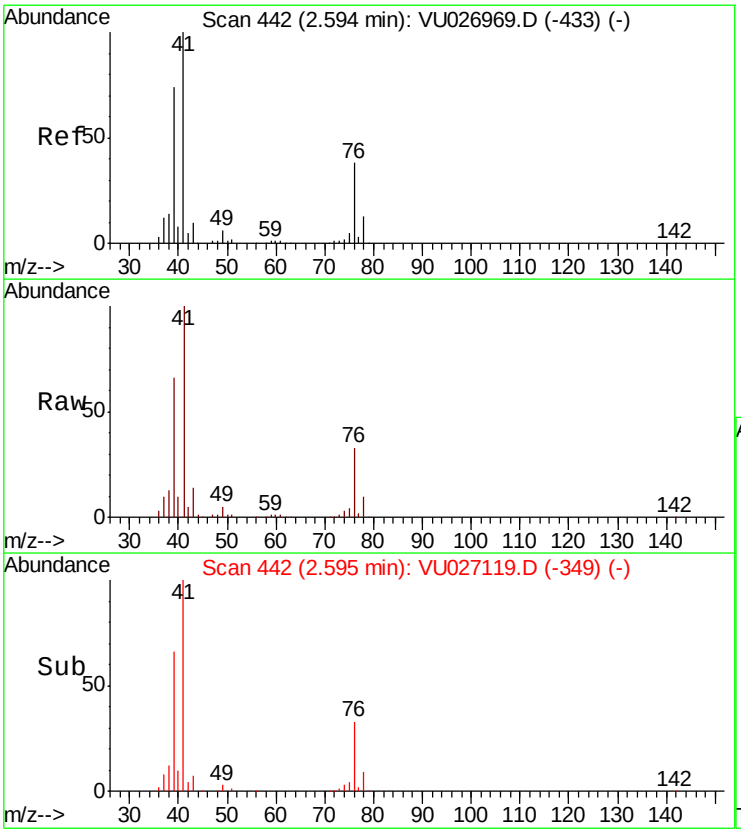
#13
Acrolein
Concen: 225.959 ug/l
RT: 2.20 min Scan# 318
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 56 Resp: 42083

Ion	Ratio	Lower	Upper
56	100		
55	73.1	57.1	85.7

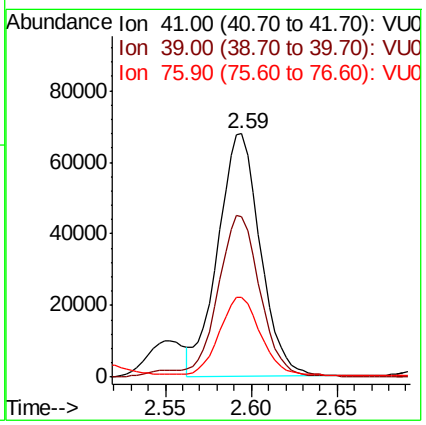


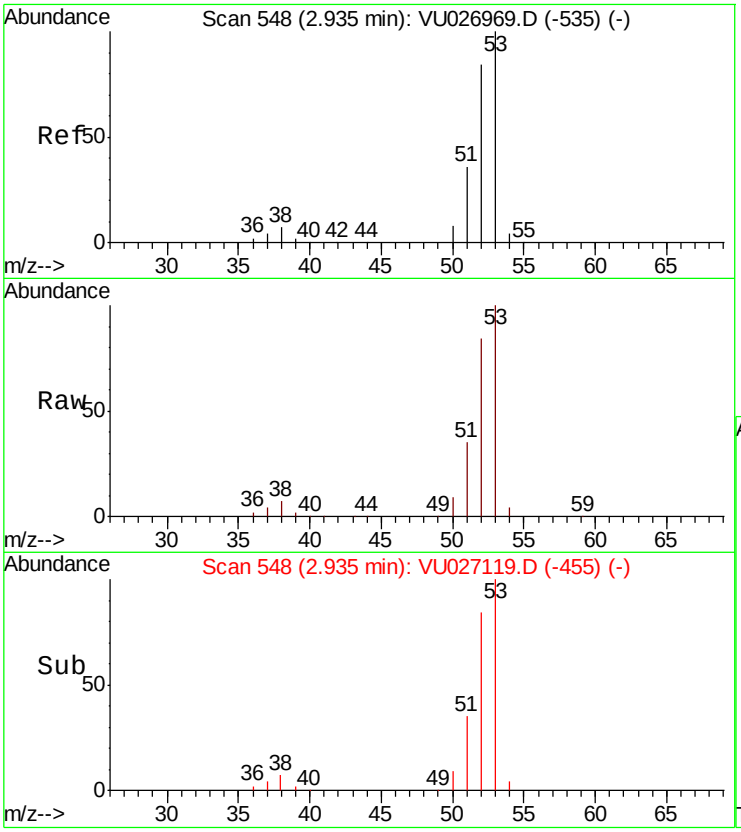


#14
Allyl chloride
Concen: 55.676 ug/l
RT: 2.59 min Scan# 442
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 41 Resp: 116806

Ion	Ratio	Lower	Upper
41	100		
39	68.5	55.7	83.5
76	32.5	26.5	39.7



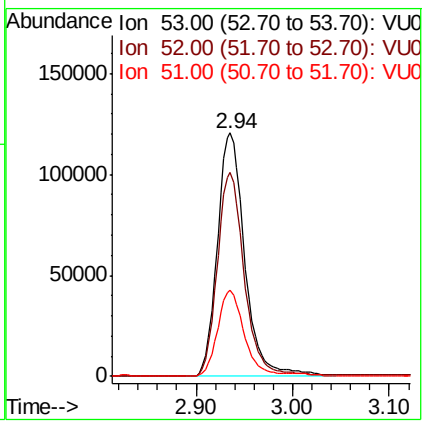


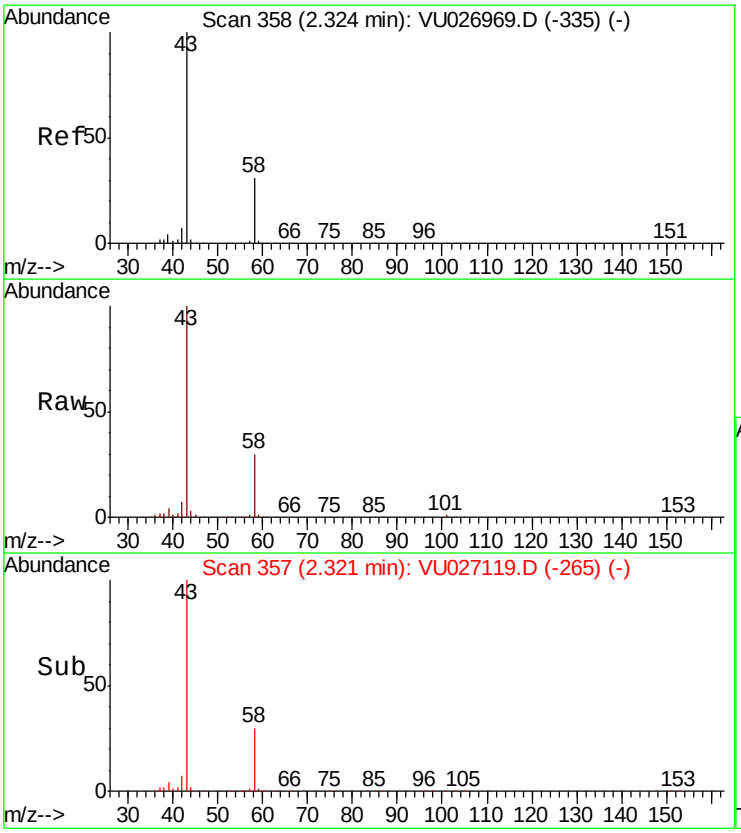
#15
Acrylonitrile
Concen: 273.491 ug/l
RT: 2.94 min Scan# 548
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 53 Resp: 238147

Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.7	98.5
51	34.3	27.4	41.2

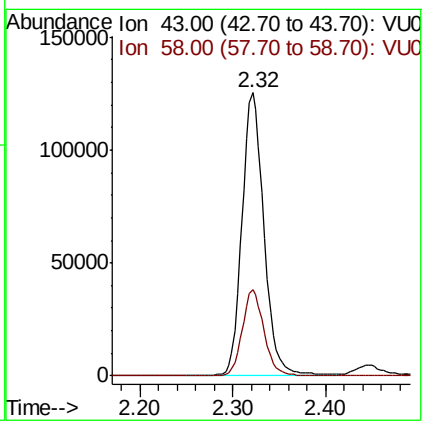


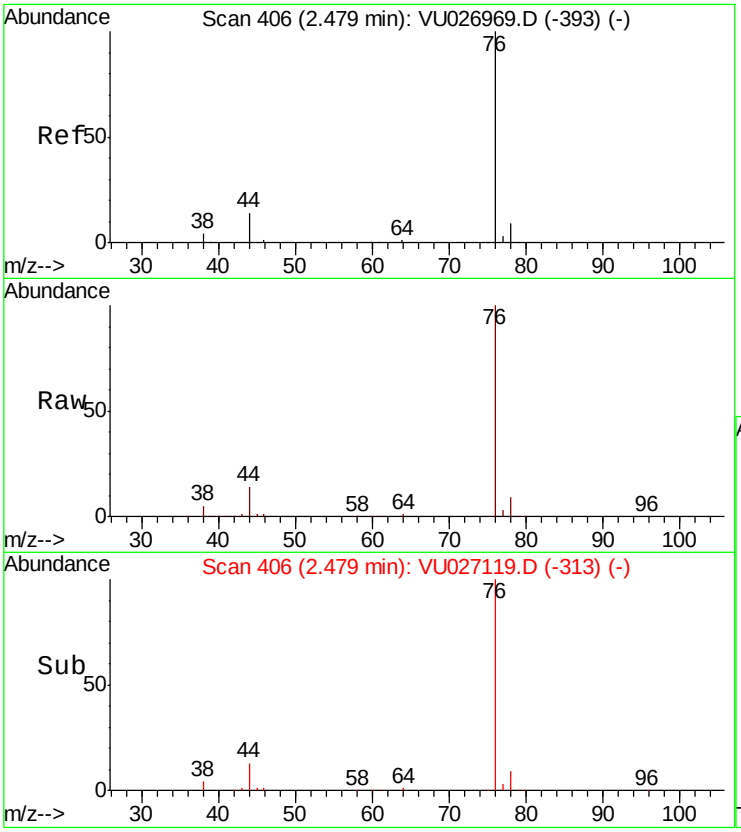


#16
Acetone
Concen: 257.441 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 43 Resp: 205732

Ion	Ratio	Lower	Upper
43	100		
58	30.3	24.6	36.8



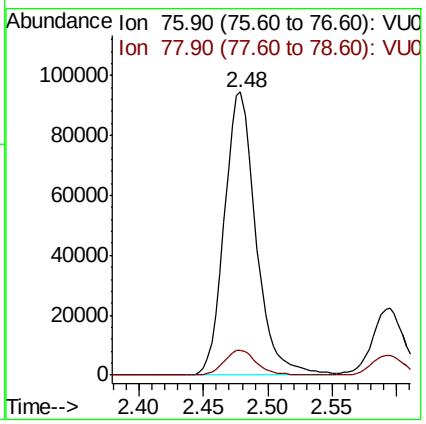


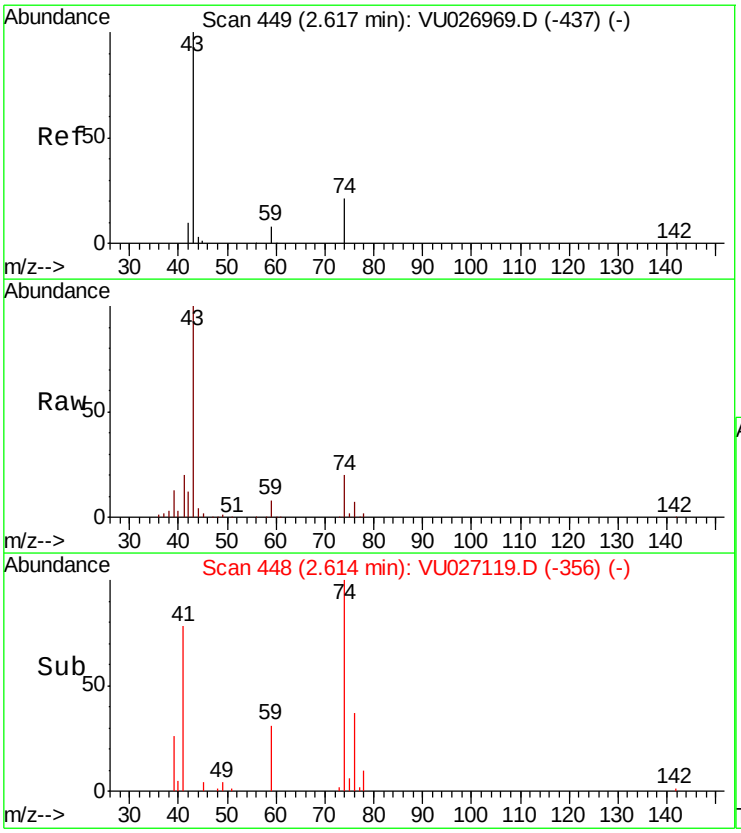
#17
Carbon Disulfide
Concen: 47.841 ug/l
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 76 Resp: 161207

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7

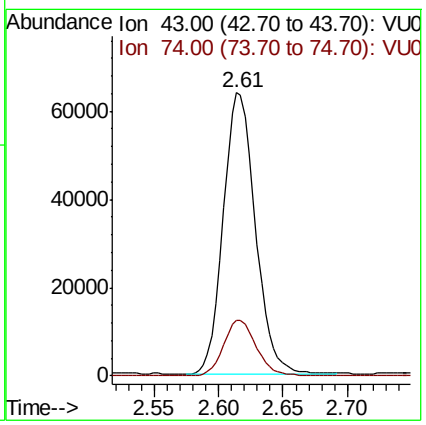


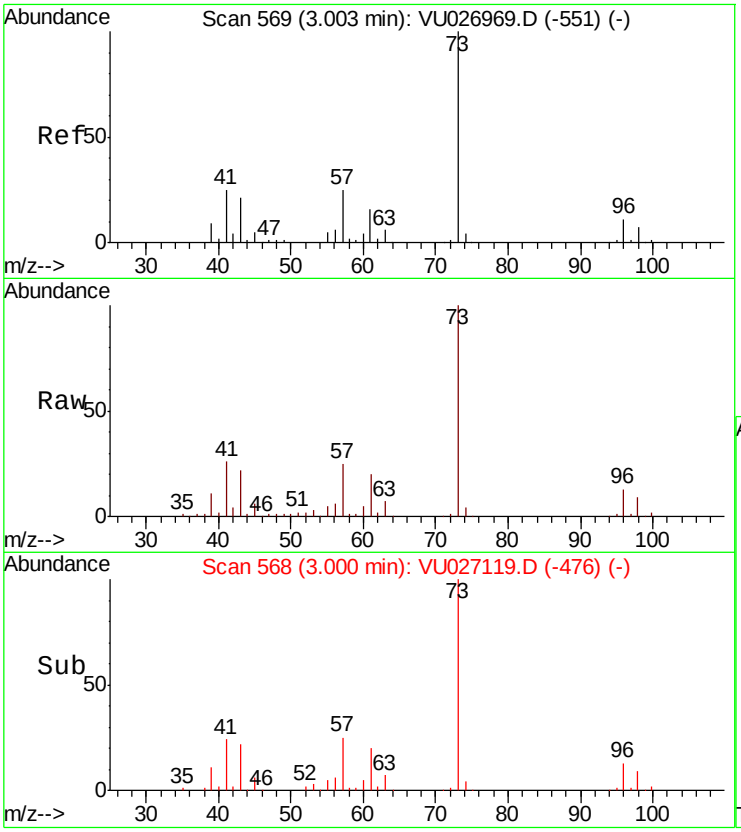


#18
Methyl Acetate
Concen: 51.851 ug/l
RT: 2.61 min Scan# 448
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 43 Resp: 111242

Ion	Ratio	Lower	Upper
43	100		
74	20.0	16.6	25.0



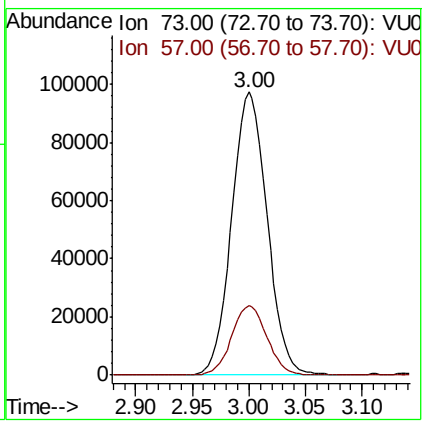


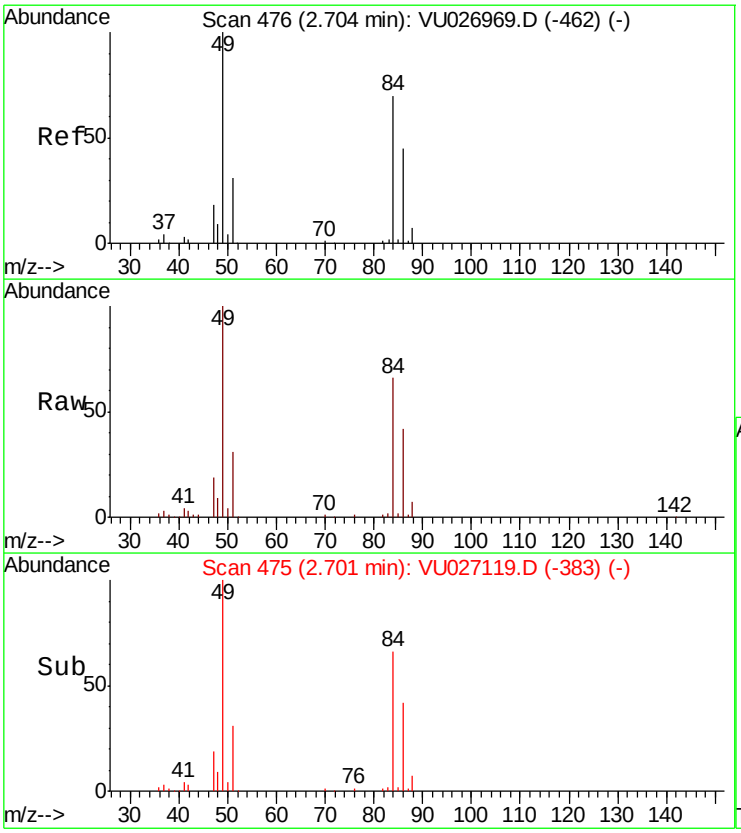
#19
Methyl tert-butyl Ether
Concen: 55.835 ug/l
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 73 Resp: 212231

Ion	Ratio	Lower	Upper
73	100		
57	24.6	19.8	29.6

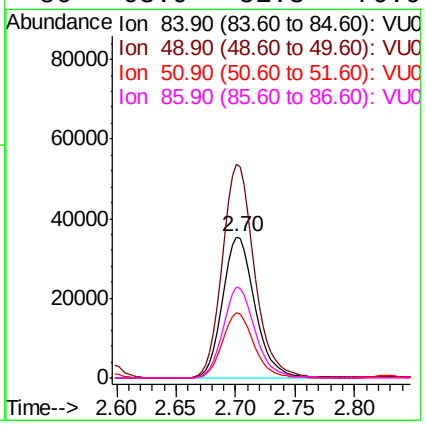


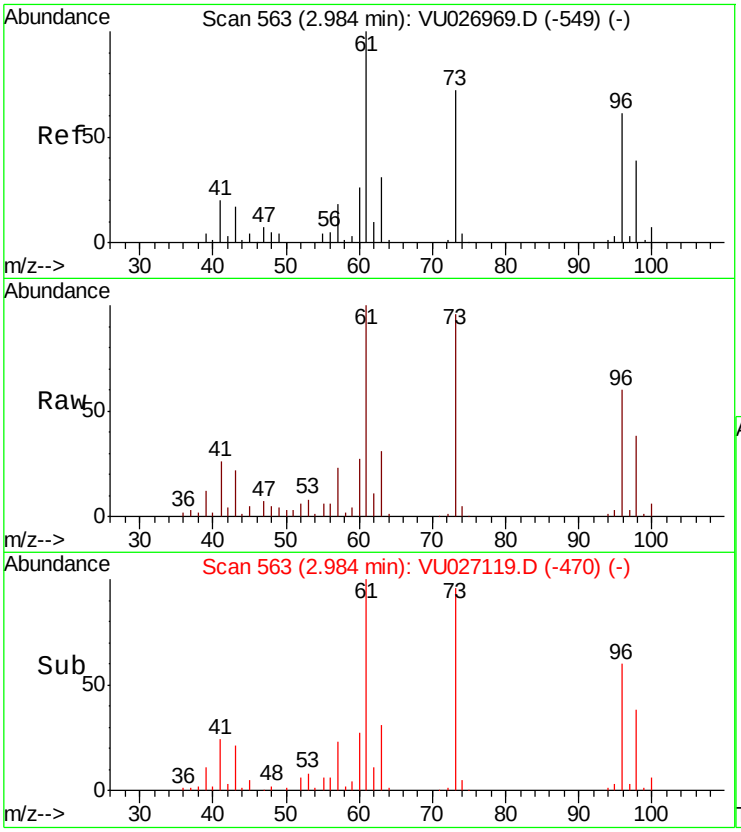


#20
Methylene Chloride
Concen: 49.725 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 84 Resp: 67125

Ion	Ratio	Lower	Upper
84	100		
49	151.1	114.9	172.3
51	46.3	35.8	53.8
86	63.9	51.3	76.9



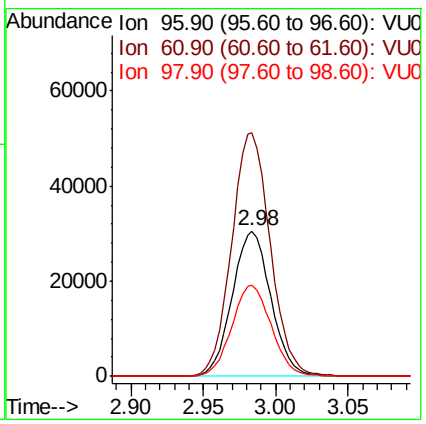


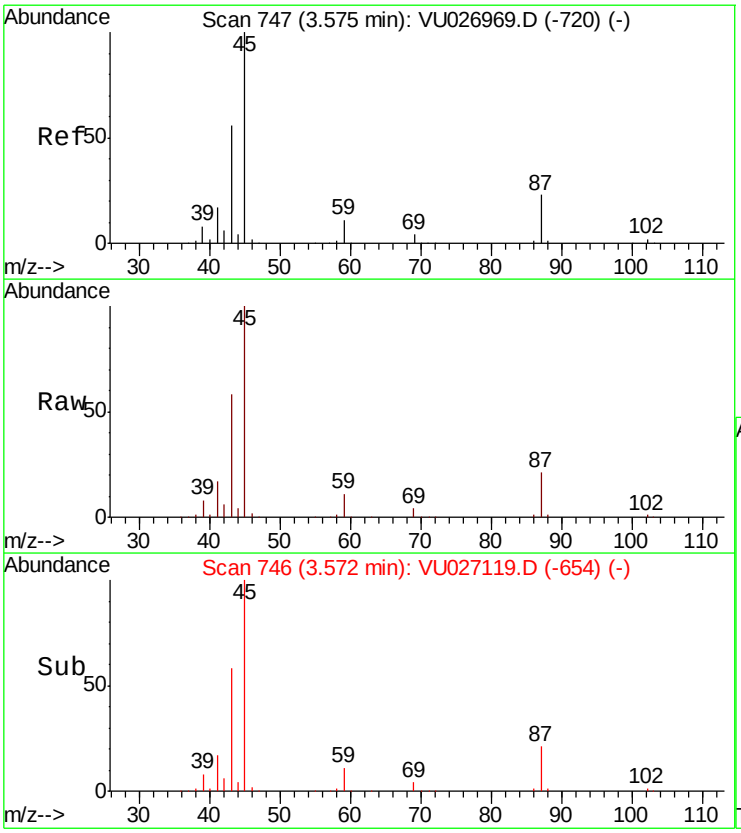
#21
trans-1,2-Dichloroethene
Concen: 51.294 ug/l
RT: 2.98 min Scan# 563
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 96 Resp: 56647

Ion	Ratio	Lower	Upper
96	100		
61	167.6	131.8	197.6
98	62.9	50.9	76.3

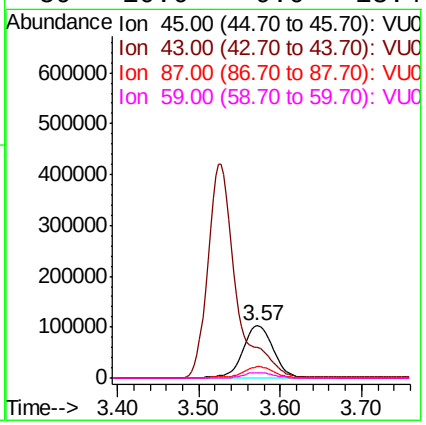


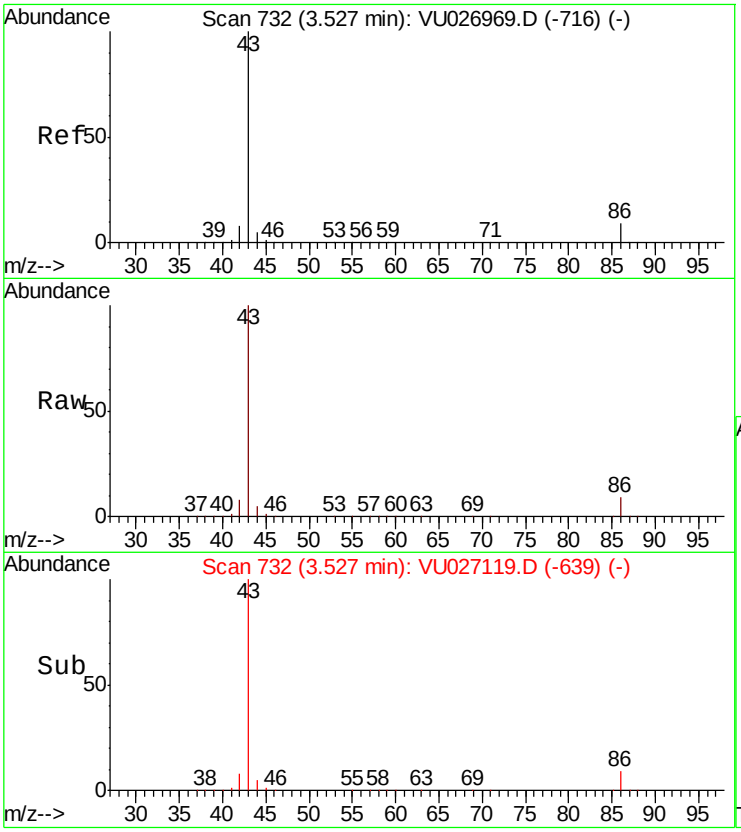


#22
Diisopropyl ether
Concen: 58.991 ug/l
RT: 3.57 min Scan# 746
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 45 Resp: 264713

Ion	Ratio	Lower	Upper
45	100		
43	55.8	45.8	68.6
87	21.5	18.6	28.0
59	10.6	9.0	13.4



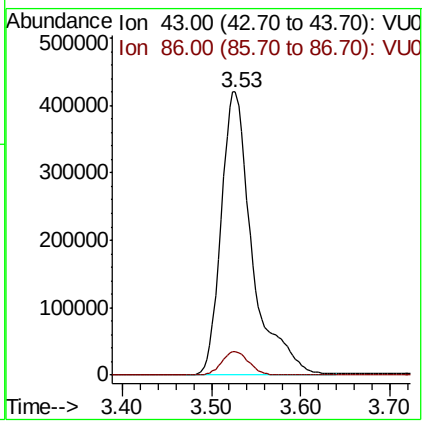


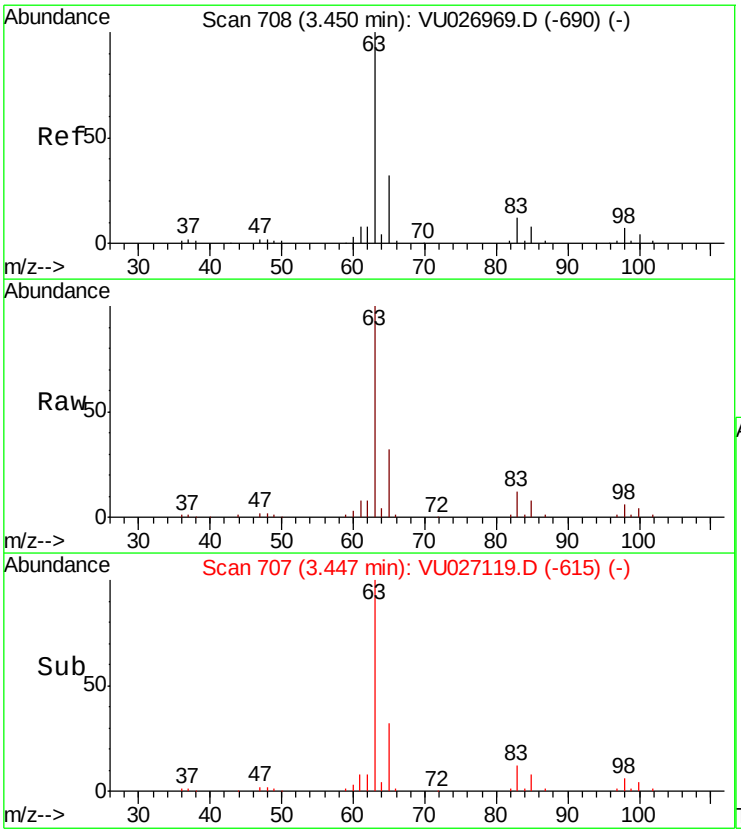
#23
Vinyl Acetate
Concen: 266.343 ug/l
RT: 3.53 min Scan# 732
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 43 Resp: 1018785

Ion	Ratio	Lower	Upper
43	100		
86	8.5	7.2	10.8

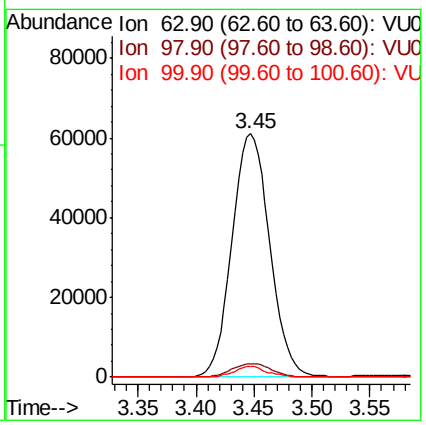


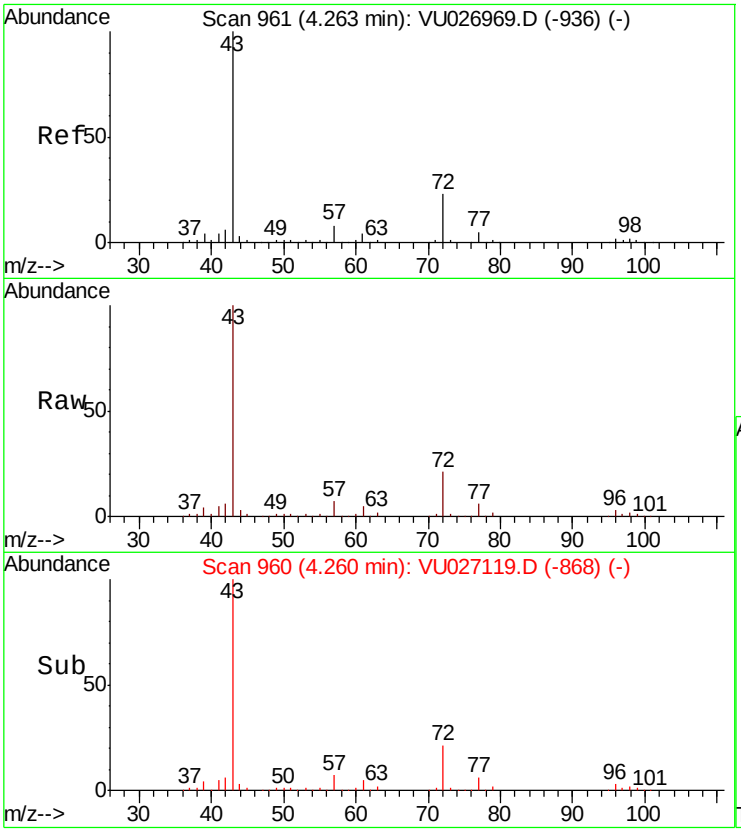


#24
1,1-Dichloroethane
Concen: 56.038 ug/l
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 63 Resp: 138495

Ion	Ratio	Lower	Upper
63	100		
98	5.6	3.3	9.8
100	4.3	2.0	5.8



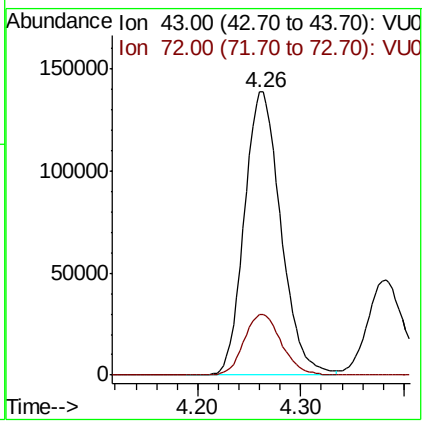


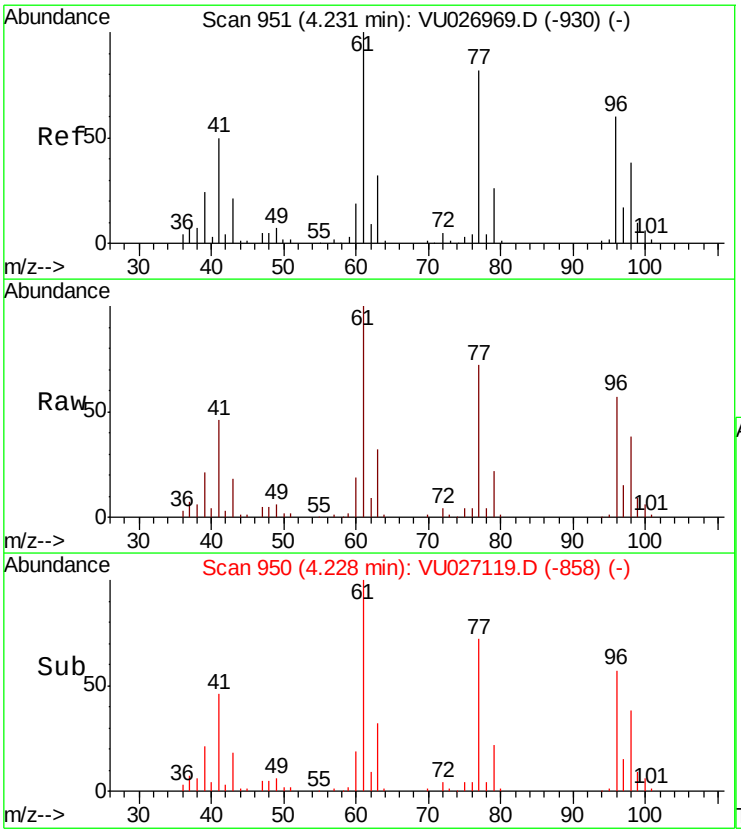
#25
2-Butanone
Concen: 268.182 ug/l
RT: 4.26 min Scan# 960
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 43 Resp: 339716

Ion	Ratio	Lower	Upper
43	100		
72	21.4	18.4	27.6

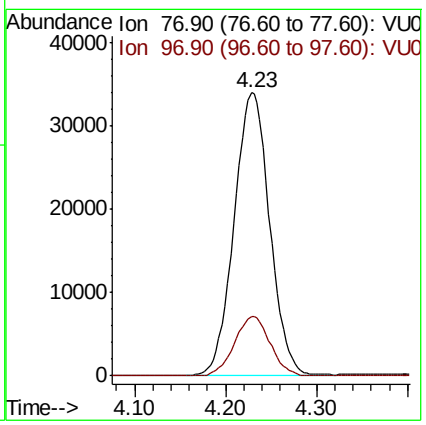


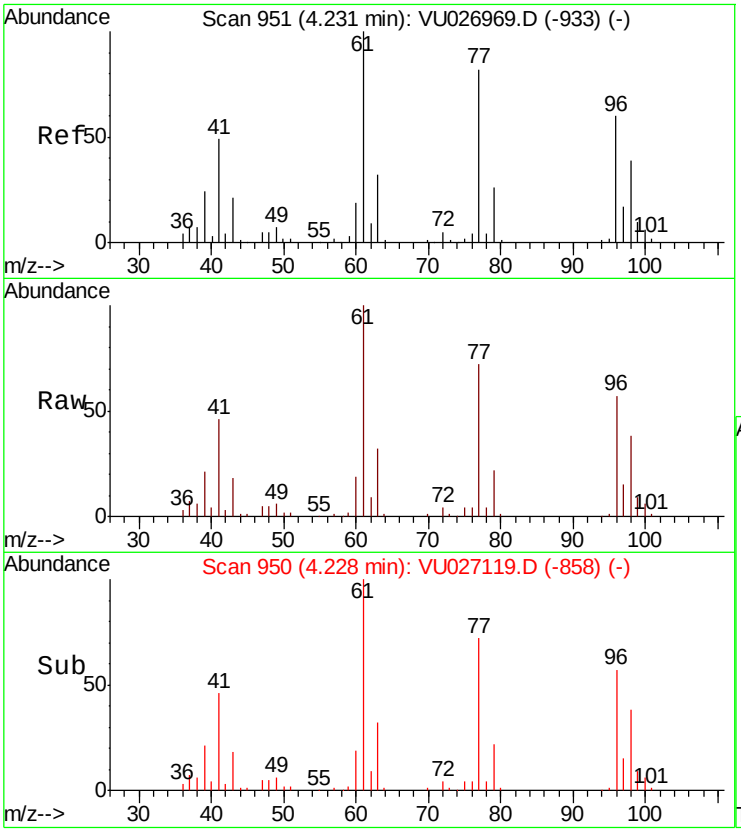


#26
2,2-Dichloropropane
Concen: 47.964 ug/l
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 77 Resp: 92446

Ion	Ratio	Lower	Upper
77	100		
97	20.9	10.5	31.5



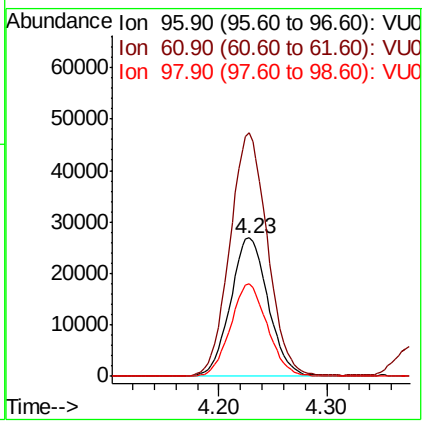


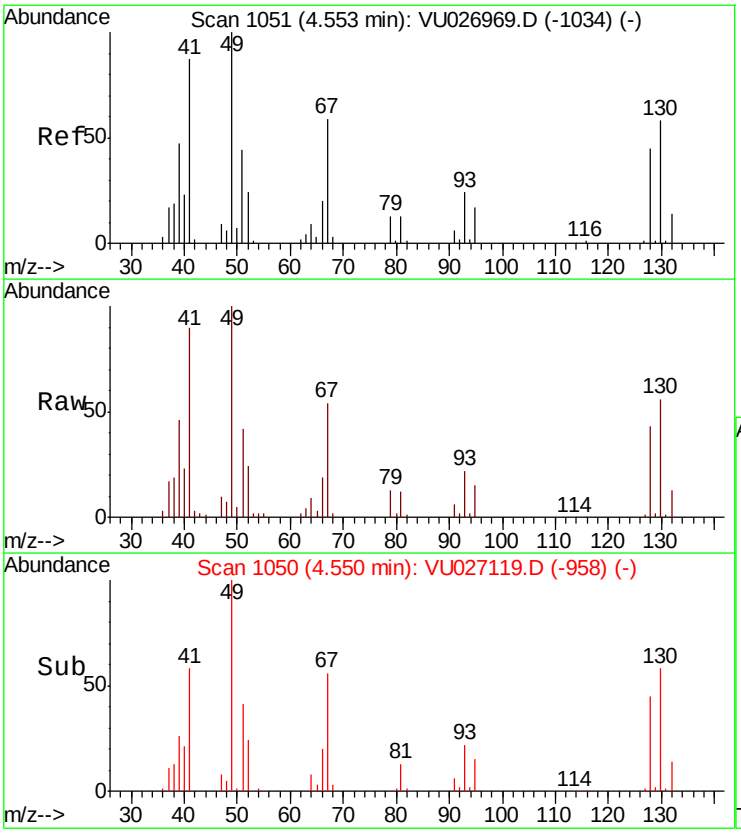
#27
cis-1,2-Dichloroethene
Concen: 52.643 ug/l
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 96 Resp: 65655

Ion	Ratio	Lower	Upper
96	100		
61	175.0	0.0	337.2
98	65.3	0.0	127.6

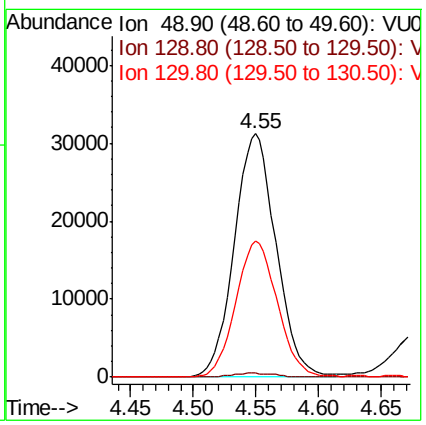


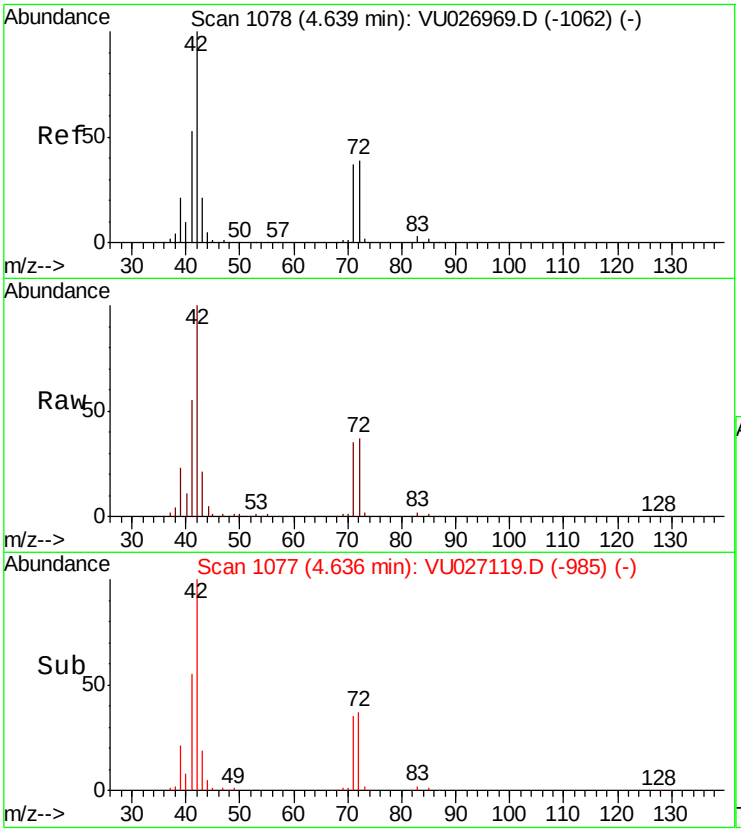


#28
Bromochloromethane
Concen: 60.603 ug/l
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 49 Resp: 72200

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.0
130	55.7	47.8	71.8



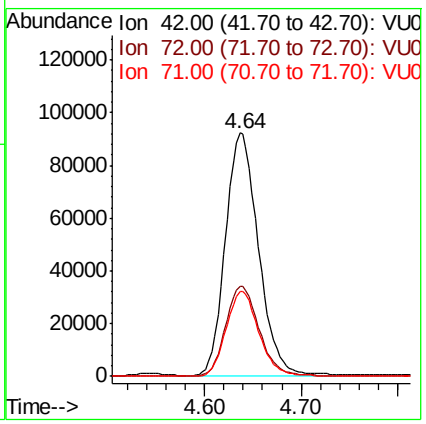


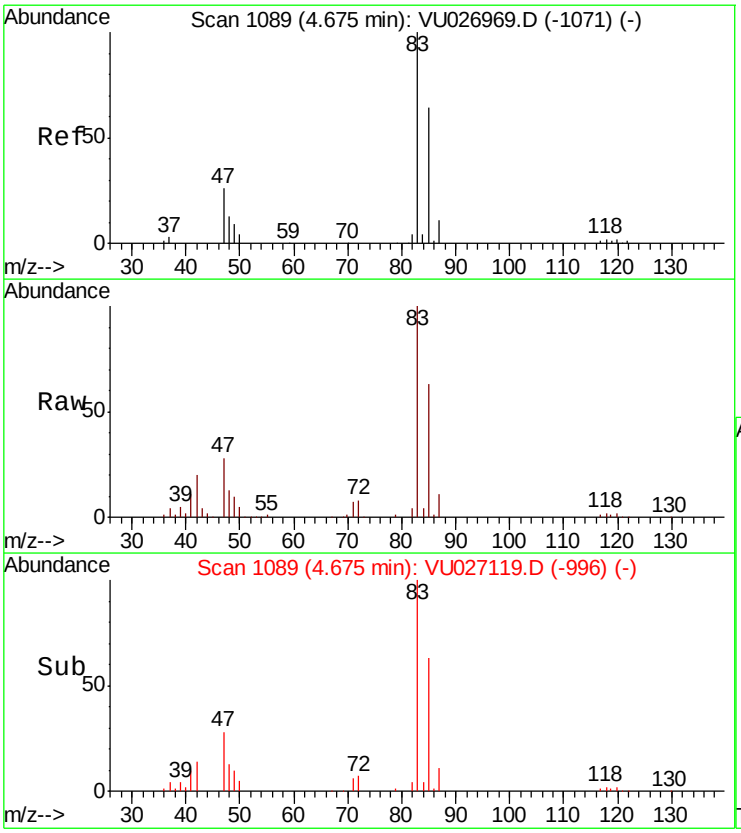
#29
Tetrahydrofuran
Concen: 286.014 ug/l
RT: 4.64 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 42 Resp: 219170

Ion	Ratio	Lower	Upper
42	100		
72	37.6	31.7	47.5
71	34.8	29.6	44.4

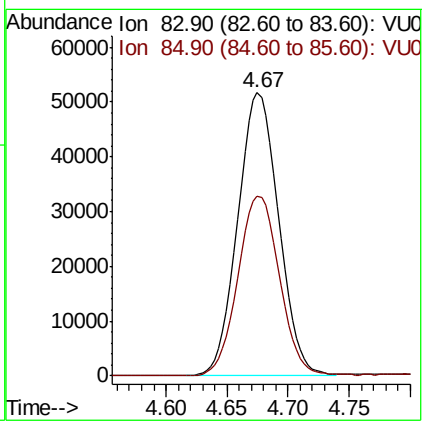


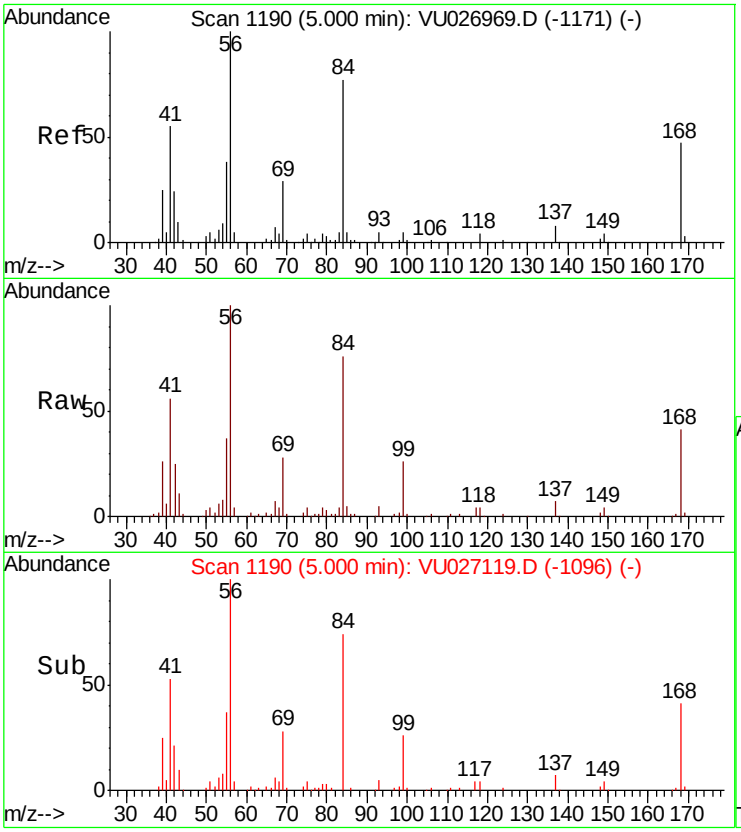


#30
Chloroform
Concen: 52.304 ug/l
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 83 Resp: 119991

Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.5	77.3



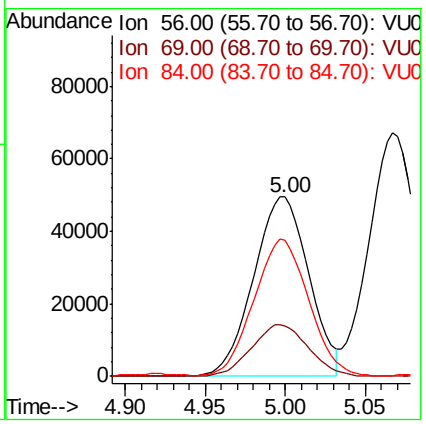


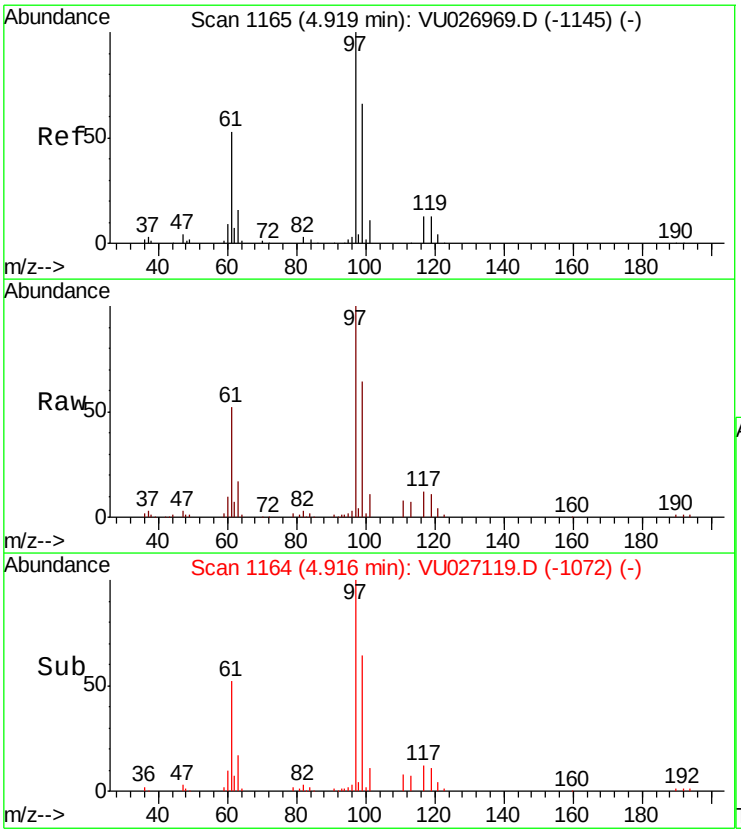
#31
Cyclohexane
Concen: 52.658 ug/l
RT: 5.00 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument : MSVOA_U
ClientSampleId : SA-PZ182I-20180916MS

Tgt Ion: 56 Resp: 118231

Ion	Ratio	Lower	Upper
56	100		
69	27.9	23.0	34.4
84	75.2	61.4	92.2

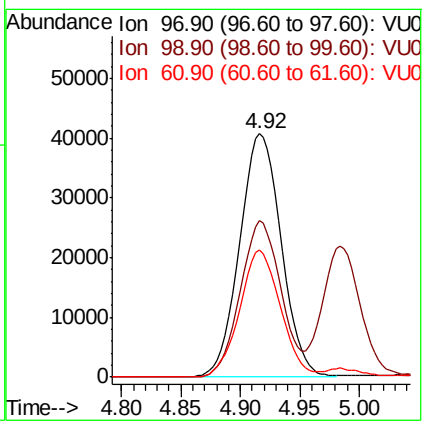


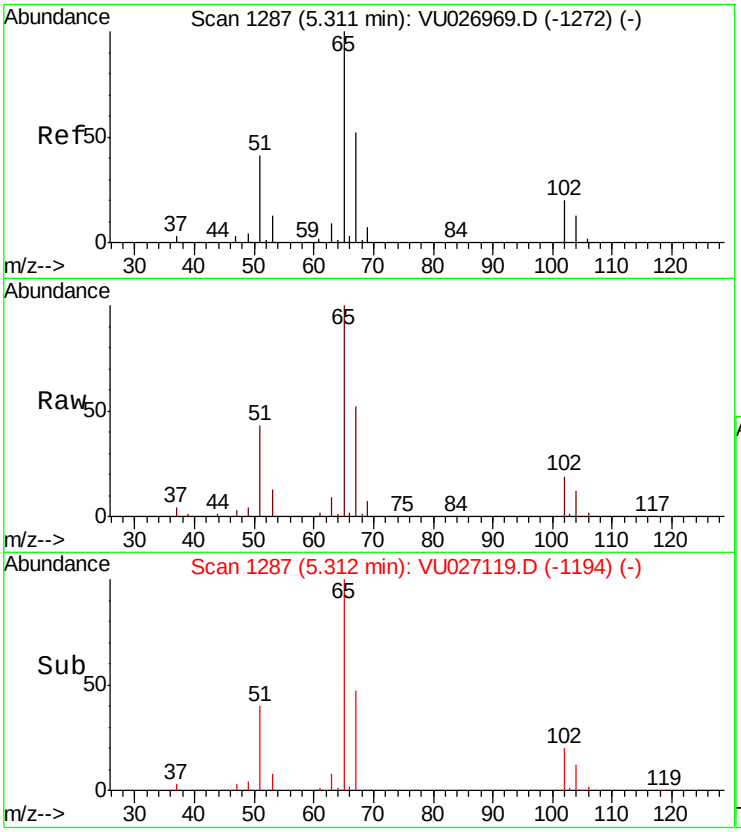


#32
1,1,1-Trichloroethane
Concen: 53.958 ug/l
RT: 4.92 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 97 Resp: 98832

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.8	77.6
61	51.1	41.1	61.7



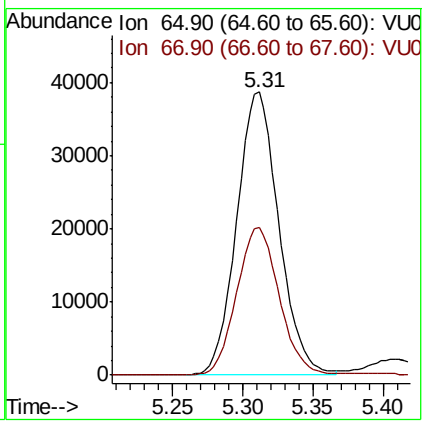


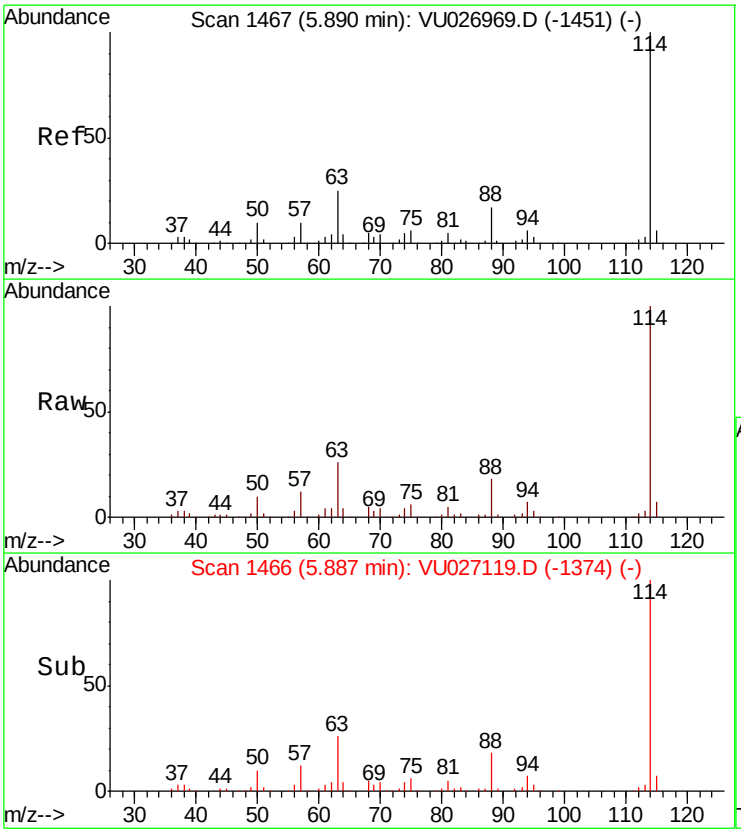
#33
1,2-Dichloroethane-d4
Concen: 53.722 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 65 Resp: 80977

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.6

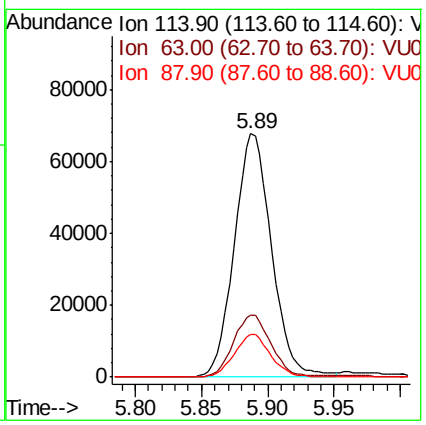


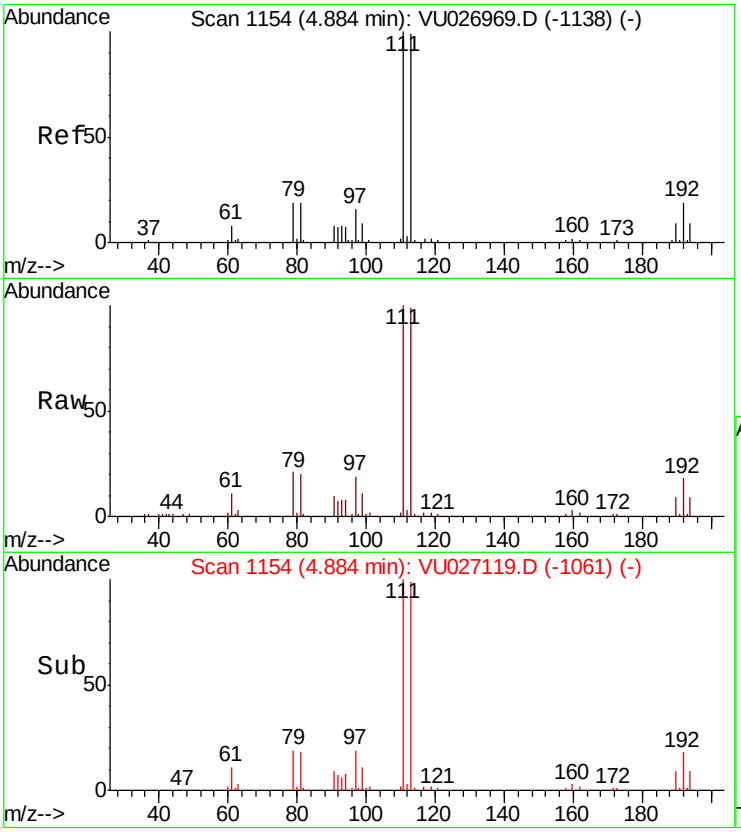


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion:114 Resp: 132522

Ion	Ratio	Lower	Upper
114	100		
63	25.5	0.0	49.2
88	17.6	0.0	33.8



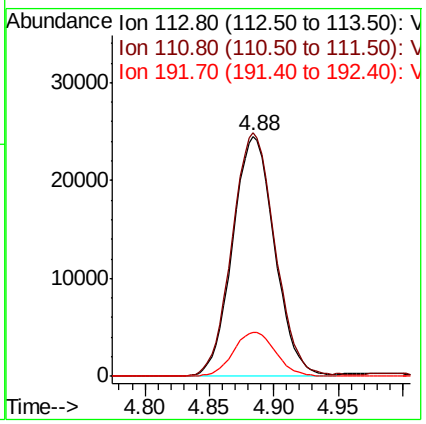


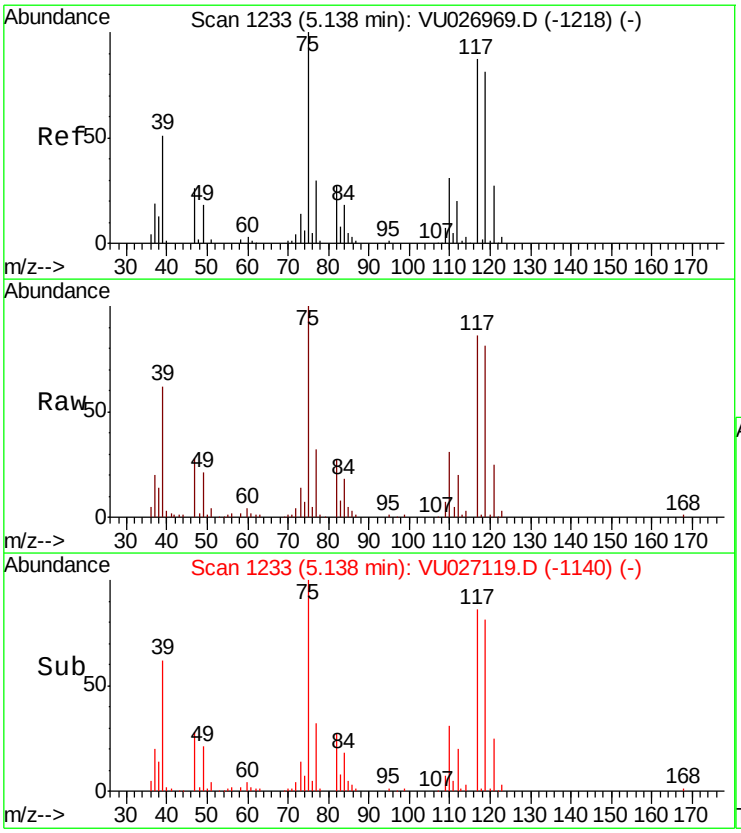
#35
Dibromofluoromethane
Concen: 48.415 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion:113 Resp: 55614

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.4
192	18.5	15.2	22.8

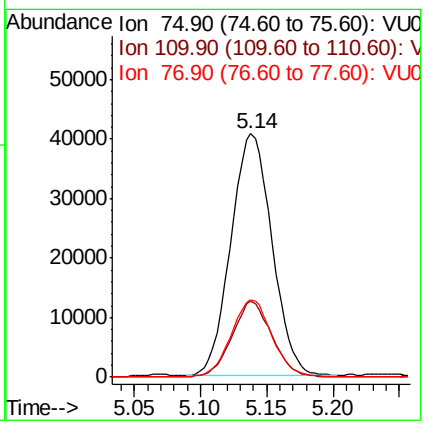


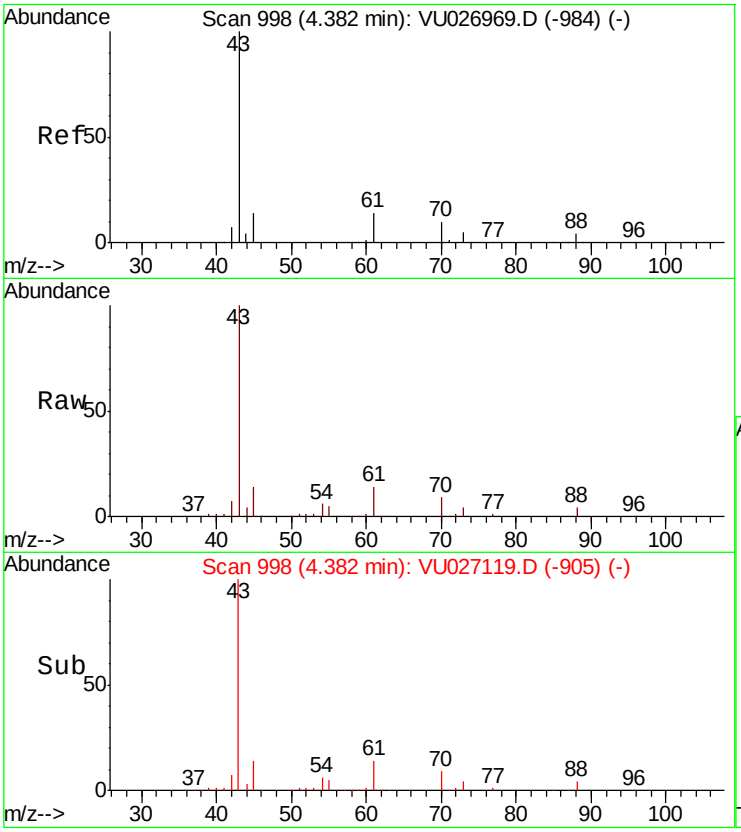


#36
1,1-Dichloropropene
Concen: 49.698 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 75 Resp: 87899

Ion	Ratio	Lower	Upper
75	100		
110	30.6	16.1	48.2
77	31.8	24.6	36.8



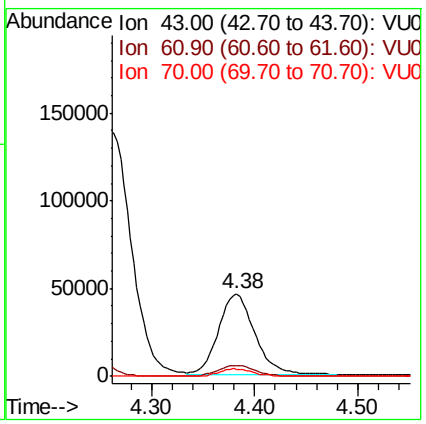


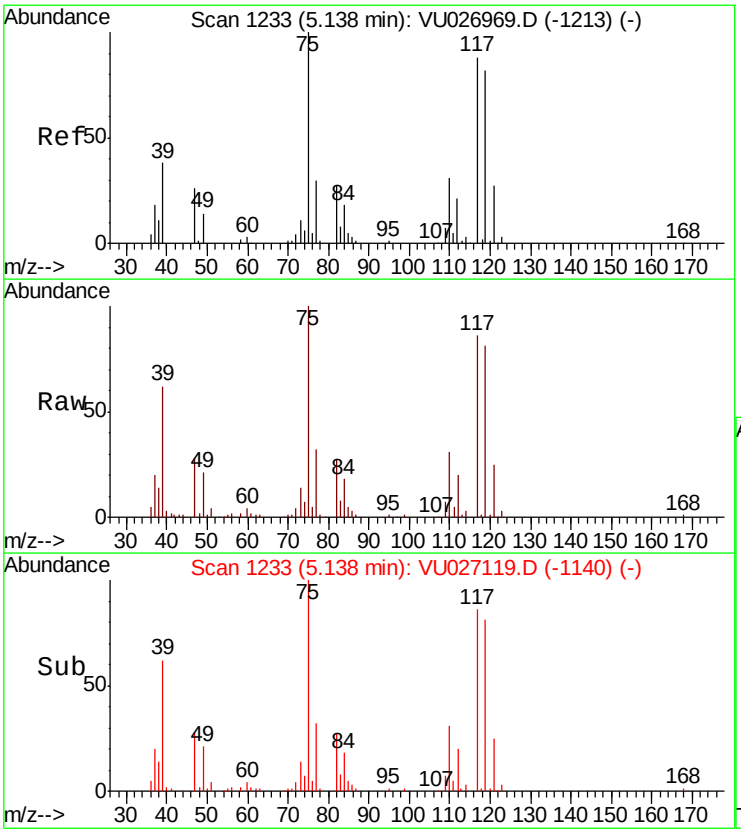
#37
Ethyl Acetate
Concen: 47.703 ug/l
RT: 4.38 min Scan# 998
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 43 Resp: 114216

Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.5	15.7
70	8.5	7.4	11.0

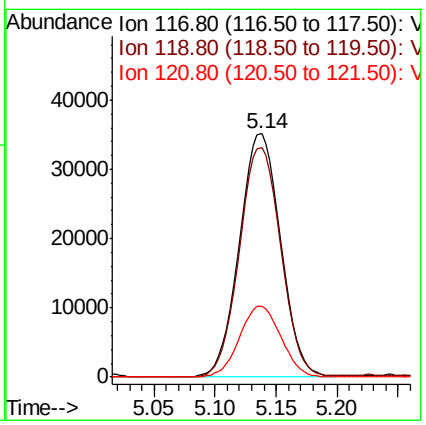


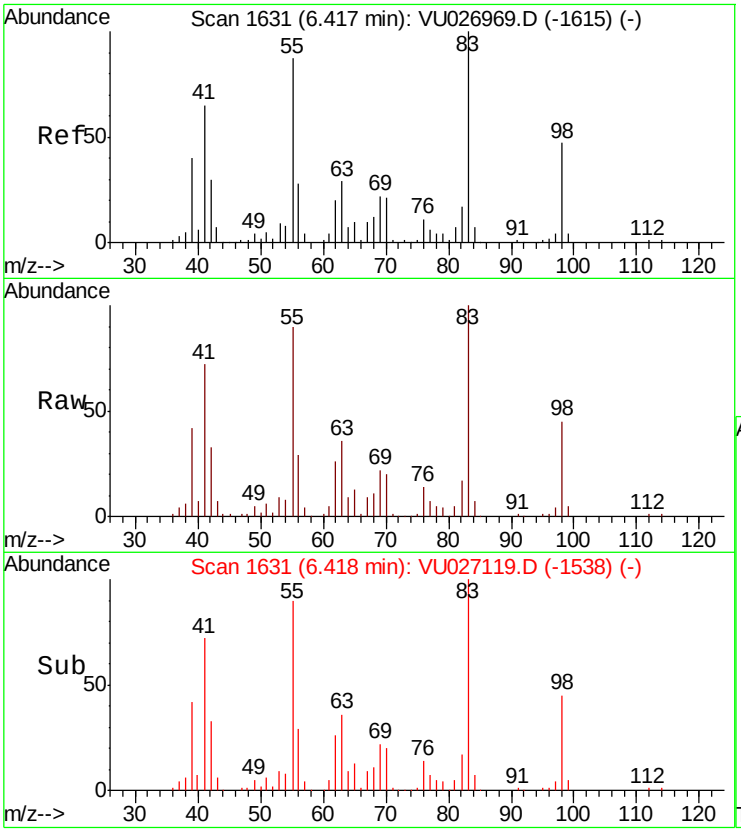


#38
Carbon Tetrachloride
Concen: 48.899 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion:117 Resp: 82302

Ion	Ratio	Lower	Upper
117	100		
119	94.4	74.4	111.6
121	29.1	24.2	36.4



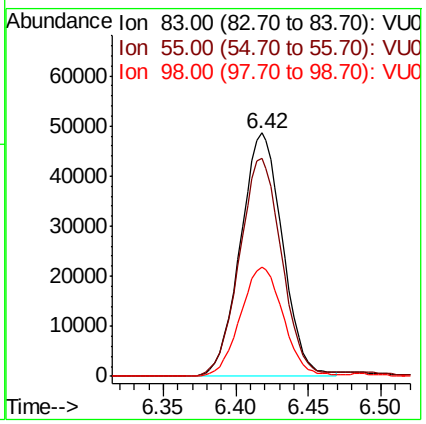


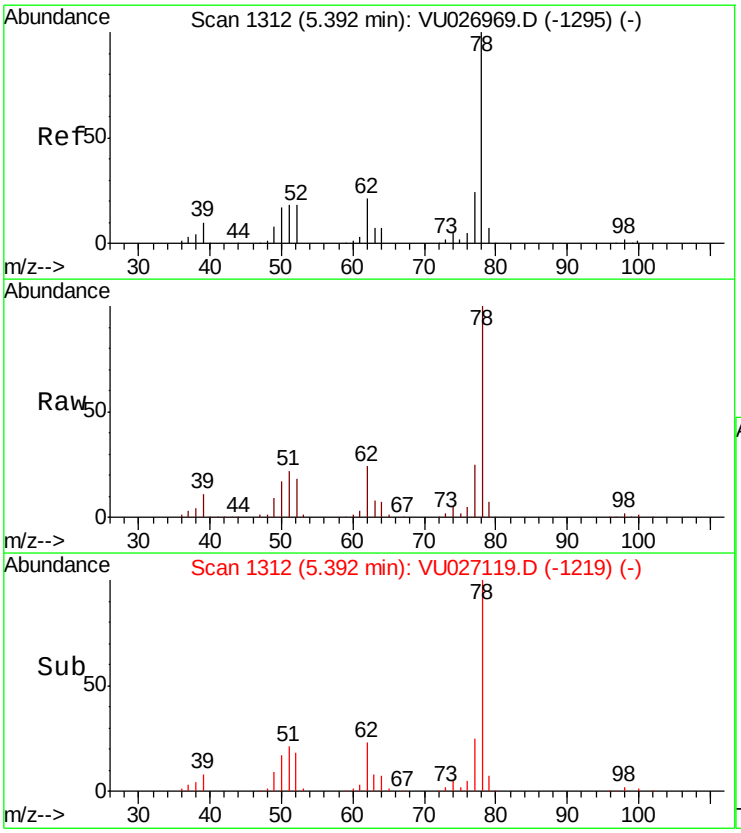
#39
Methylcyclohexane
Concen: 51.095 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 83 Resp: 98207

Ion	Ratio	Lower	Upper
83	100		
55	89.6	69.9	104.9
98	44.7	37.5	56.3

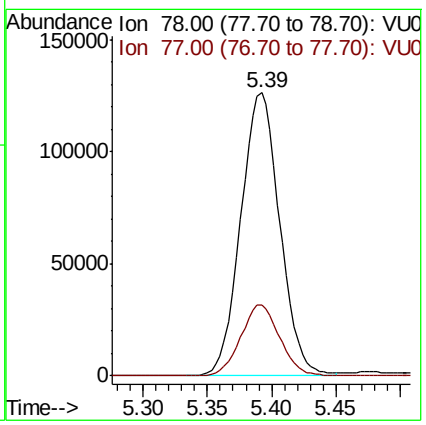


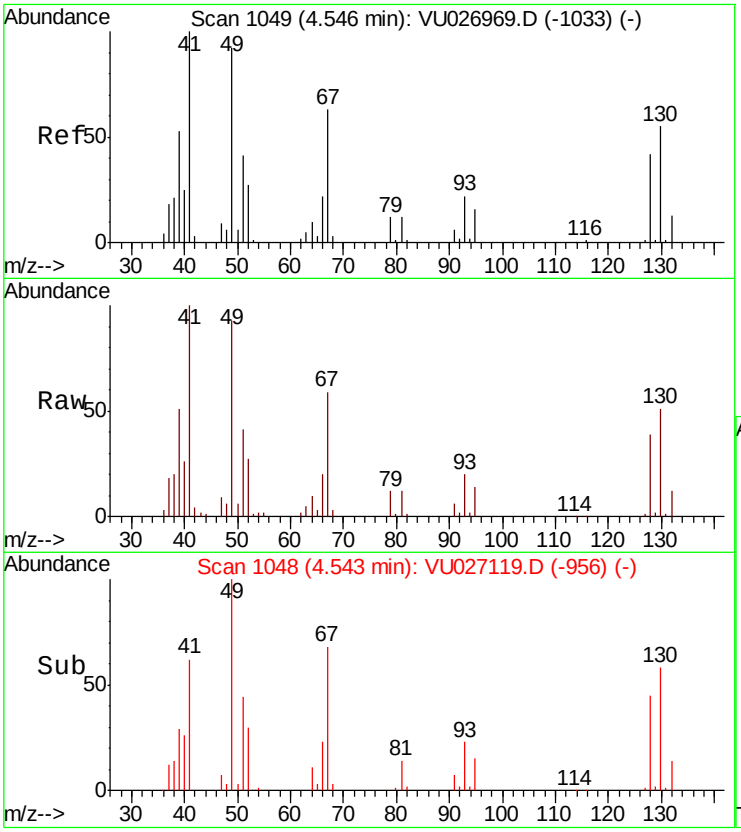


#40
Benzene
Concen: 49.533 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 78 Resp: 266321

Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.4	29.0



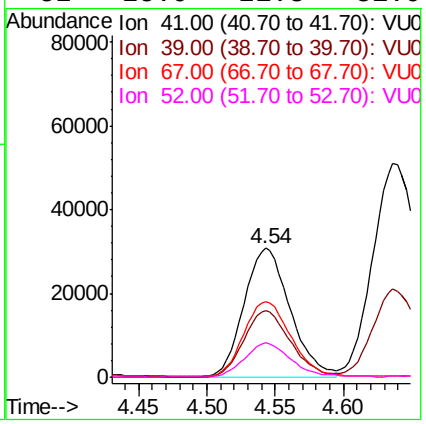


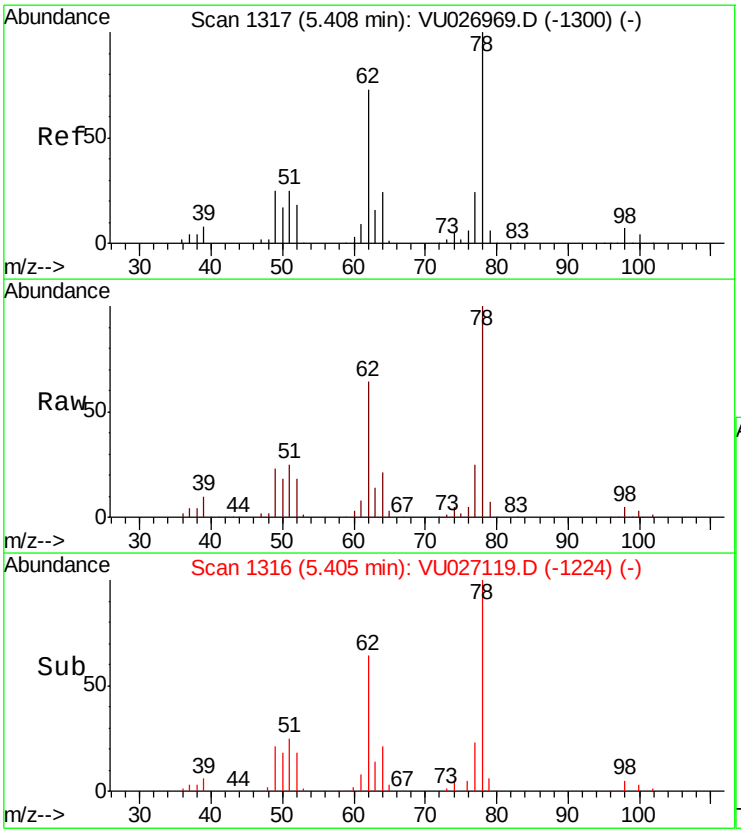
#41
Methacrylonitrile
Concen: 58.370 ug/l
RT: 4.54 min Scan# 1048
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 41 Resp: 72581

Ion	Ratio	Lower	Upper
41	100		
39	52.3	42.9	64.3
67	60.8	52.4	78.6
52	25.9	21.3	31.9

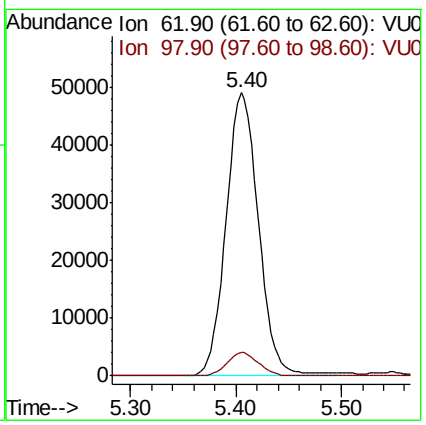


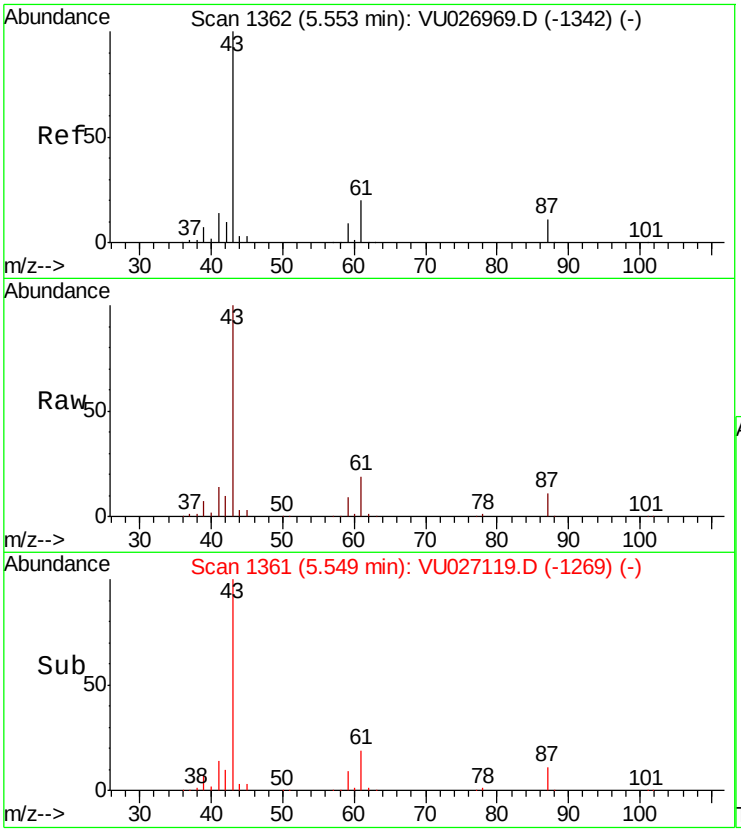


#42
1,2-Dichloroethane
Concen: 51.622 ug/l
RT: 5.40 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 62 Resp: 104865

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	17.0



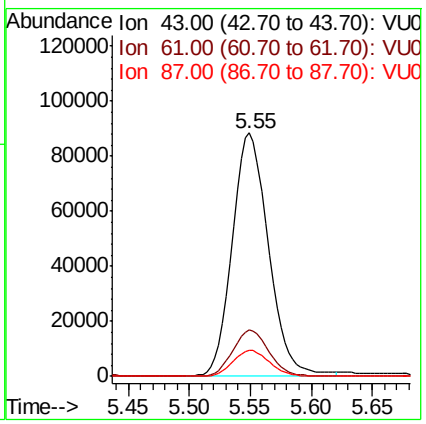


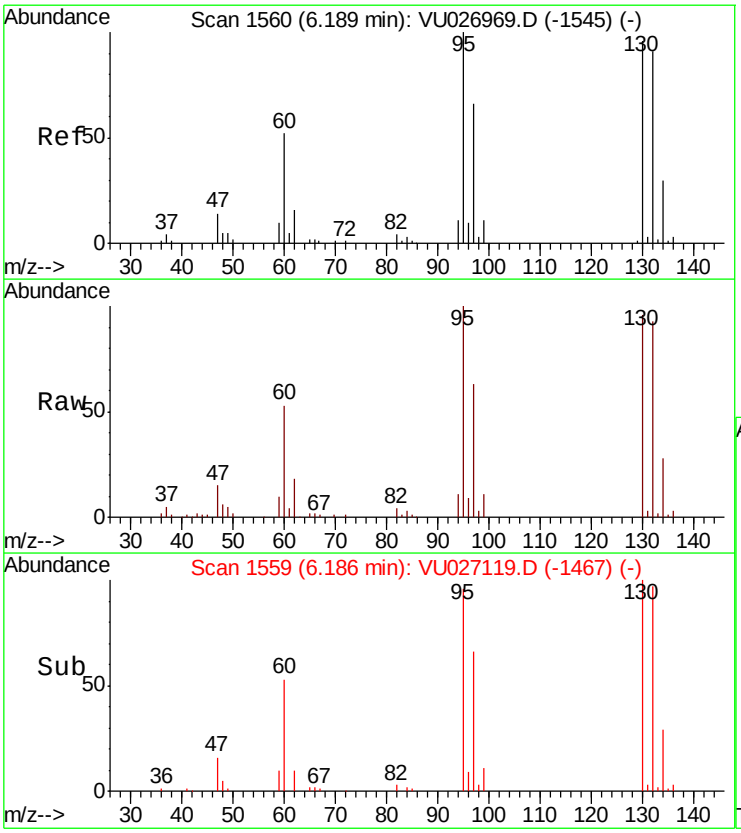
#43
Isopropyl Acetate
Concen: 52.073 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 43 Resp: 181828

Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.7	23.5
87	10.7	9.0	13.4

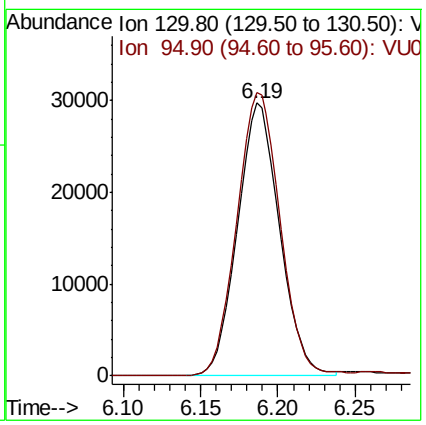


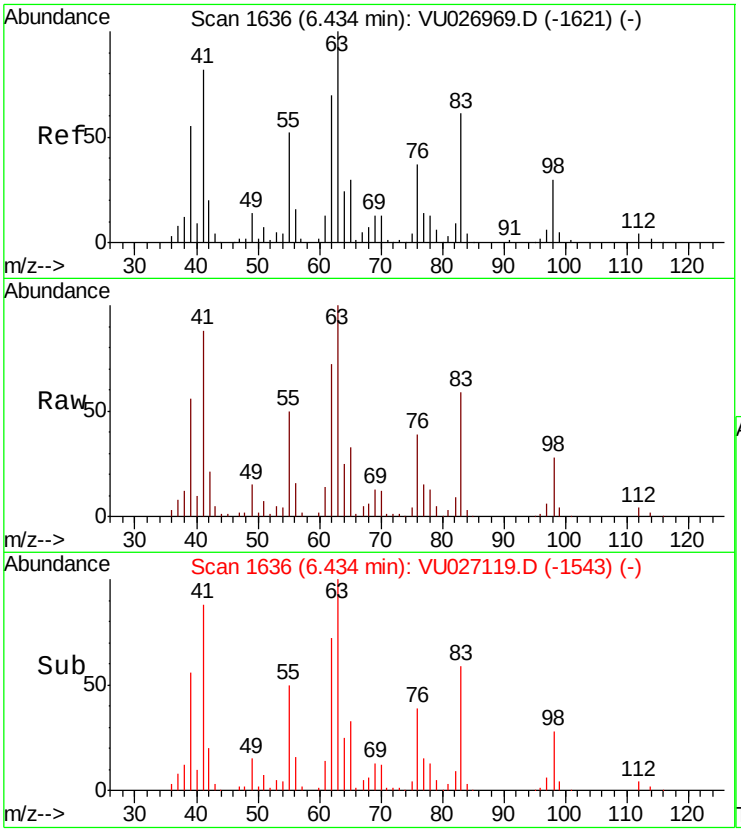


#44
Trichloroethene
Concen: 49.212 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion:130 Resp: 56330

Ion	Ratio	Lower	Upper
130	100		
95	103.9	0.0	208.8



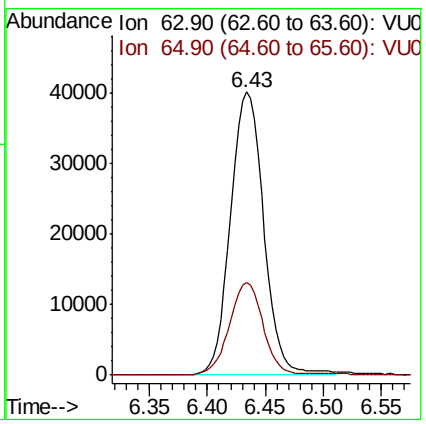


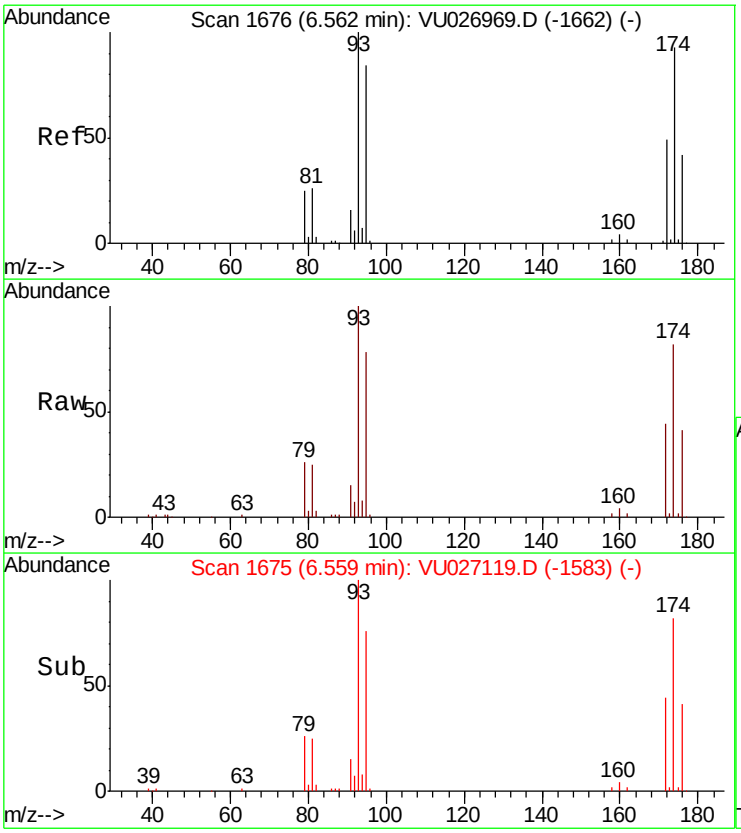
#45
1,2-Dichloropropane
Concen: 52.401 ug/l
RT: 6.43 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 63 Resp: 80279

Ion	Ratio	Lower	Upper
63	100		
65	32.7	24.3	36.5

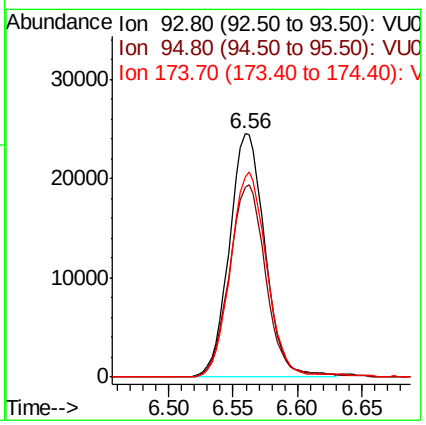


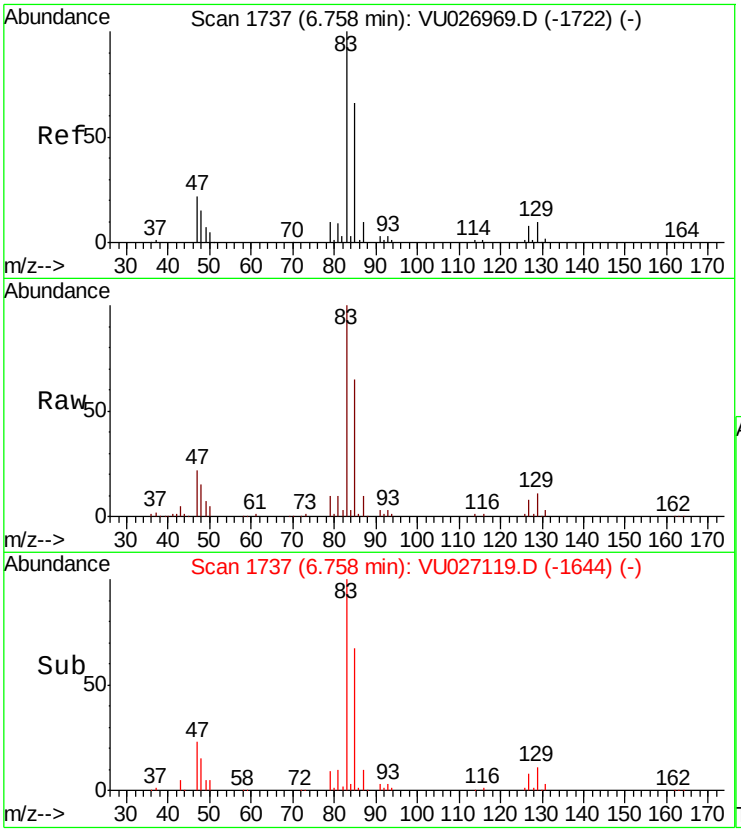


#46
Dibromomethane
Concen: 51.064 ug/l
RT: 6.56 min Scan# 1675
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 93 Resp: 47247

Ion	Ratio	Lower	Upper
93	100		
95	81.4	66.2	99.4
174	85.7	71.7	107.5



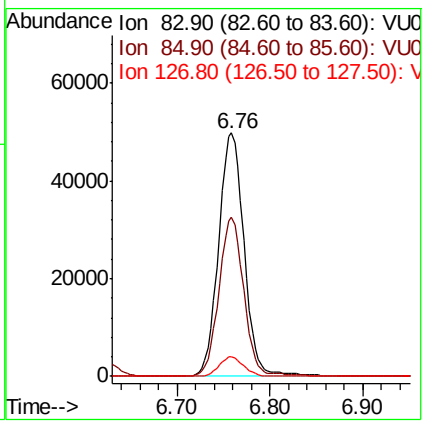


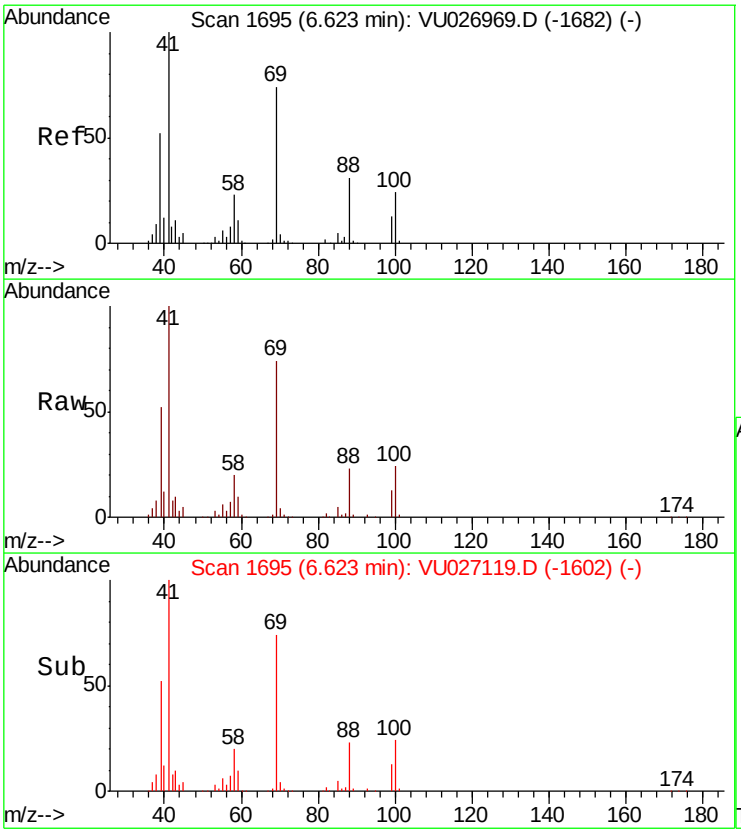
#47
Bromodichloromethane
Concen: 50.720 ug/l
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 83 Resp: 94893

Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.5	78.7
127	8.1	6.3	9.5

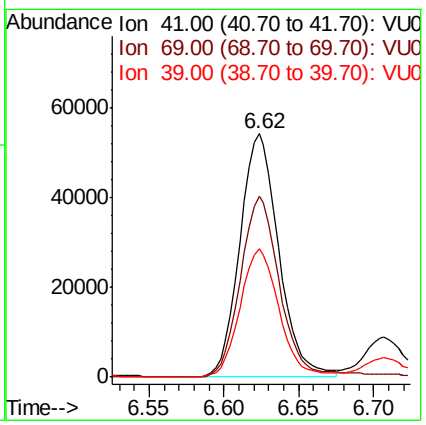


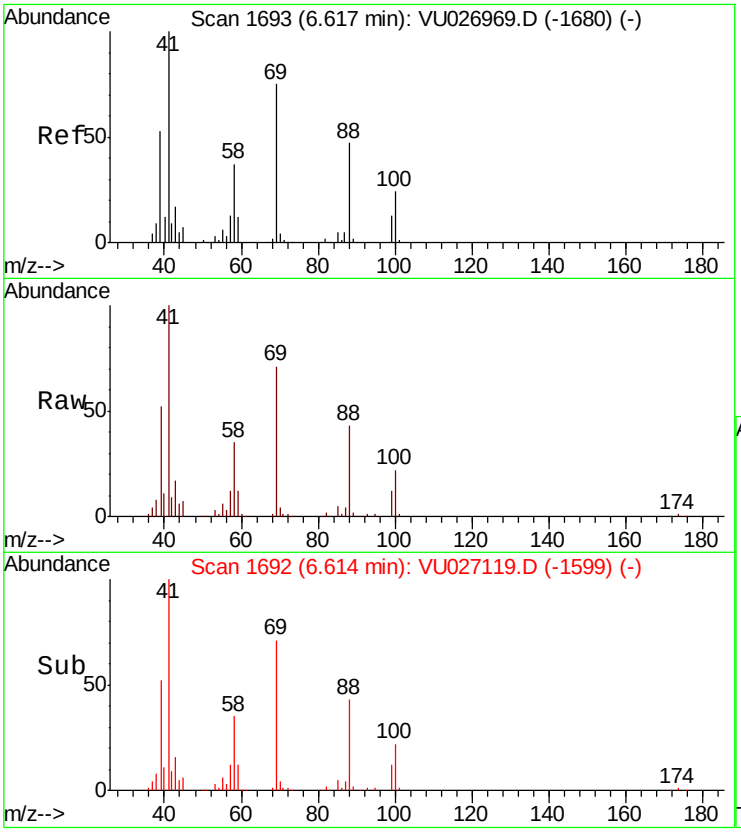


#48
Methyl methacrylate
Concen: 51.353 ug/l
RT: 6.62 min Scan# 1695
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 41 Resp: 97649

Ion	Ratio	Lower	Upper
41	100		
69	76.8	60.6	90.8
39	52.8	42.8	64.2



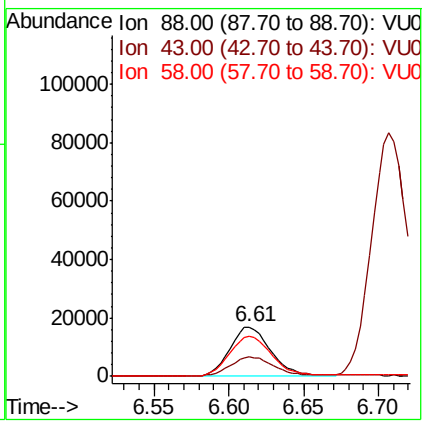


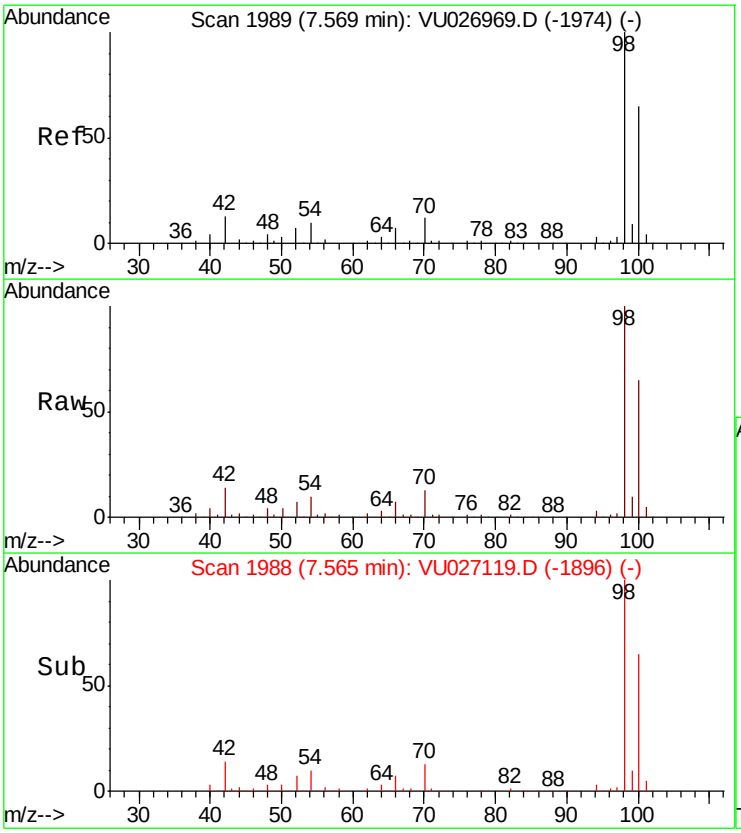
#49
1,4-Dioxane
Concen: 840.694 ug/l
RT: 6.61 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 88 Resp: 31741

Ion	Ratio	Lower	Upper
88	100		
43	41.5	29.8	44.8
58	86.6	63.9	95.9

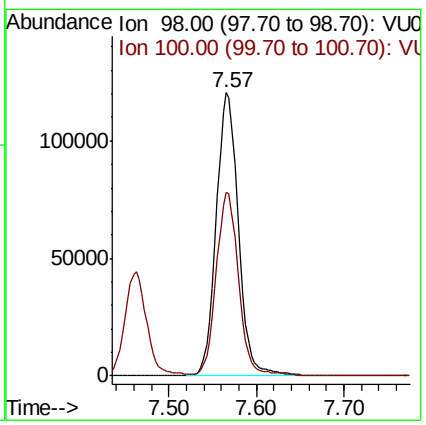


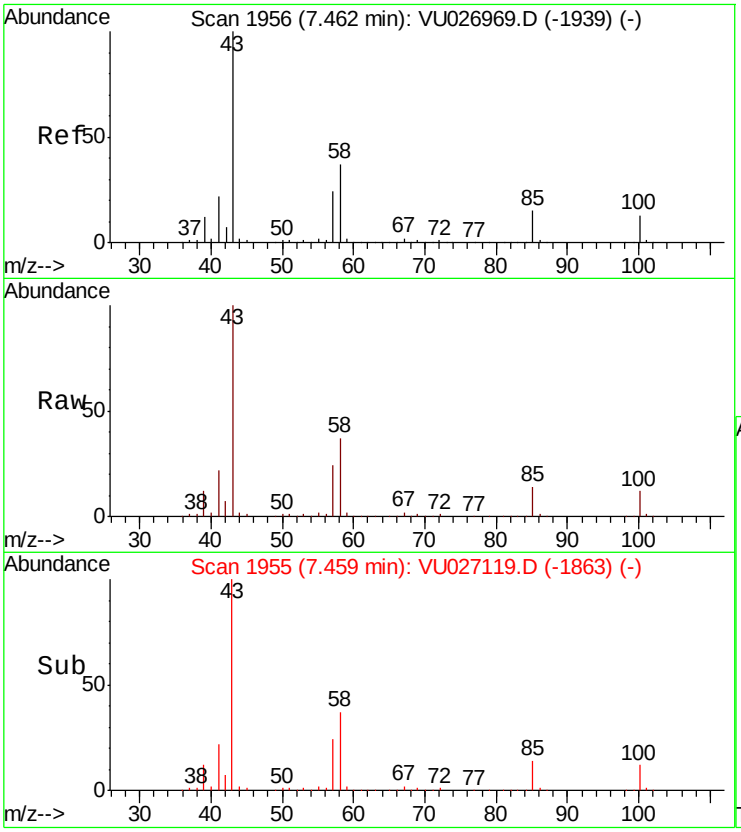


#50
Toluene-d8
Concen: 48.662 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 98 Resp: 213030

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.1	78.1



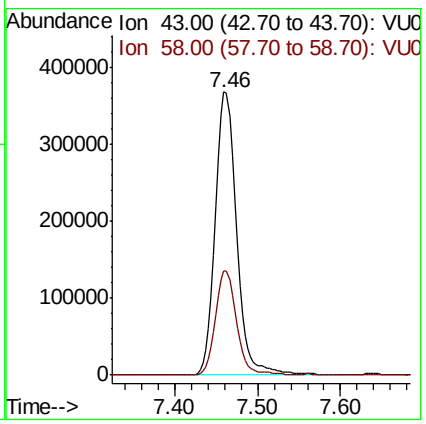


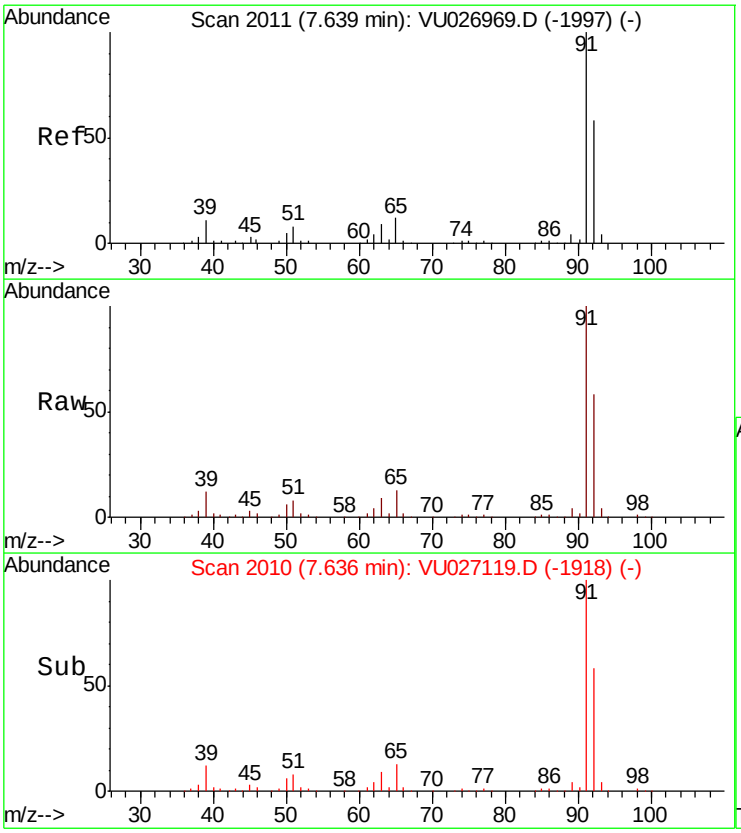
#51
4-Methyl-2-Pentanone
Concen: 279.999 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 43 Resp: 657559

Ion	Ratio	Lower	Upper
43	100		
58	36.5	29.8	44.6

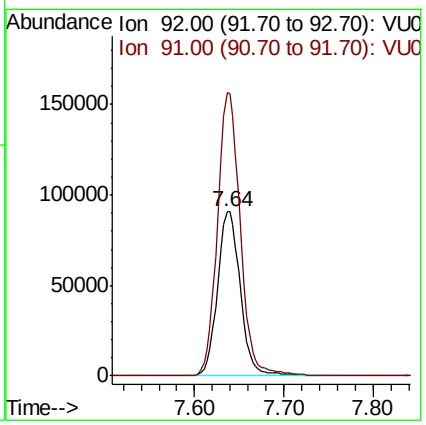


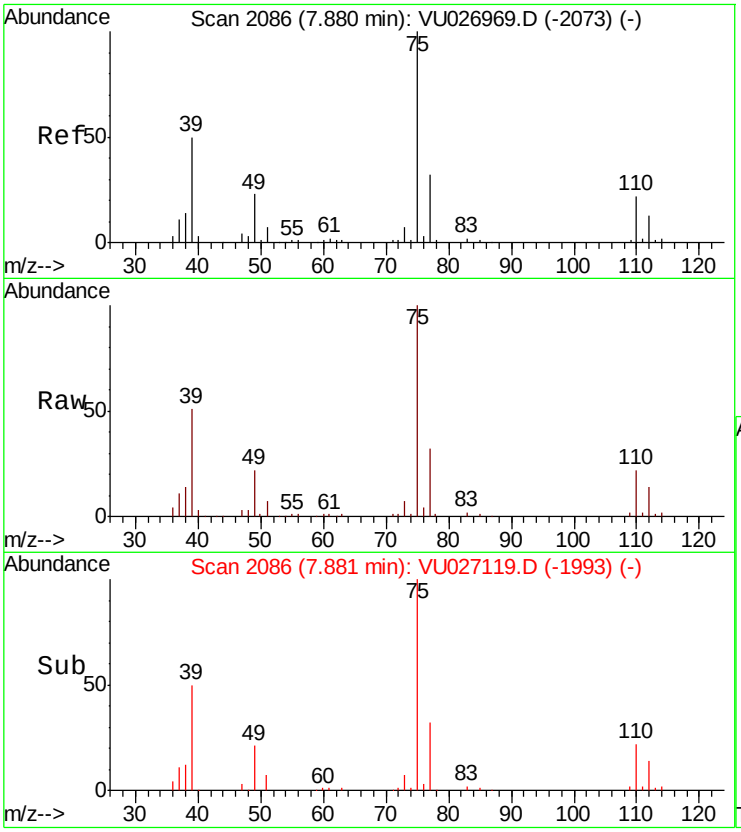


#52
Toluene
Concen: 52.363 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 92 Resp: 161378

Ion	Ratio	Lower	Upper
92	100		
91	172.2	136.4	204.6



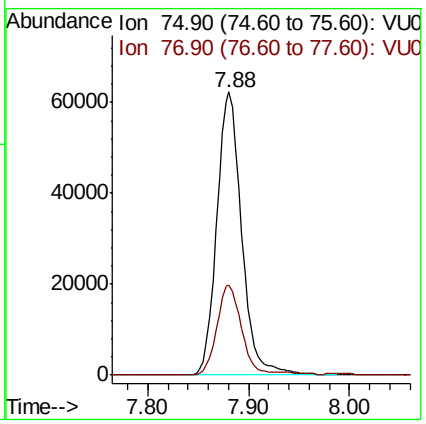


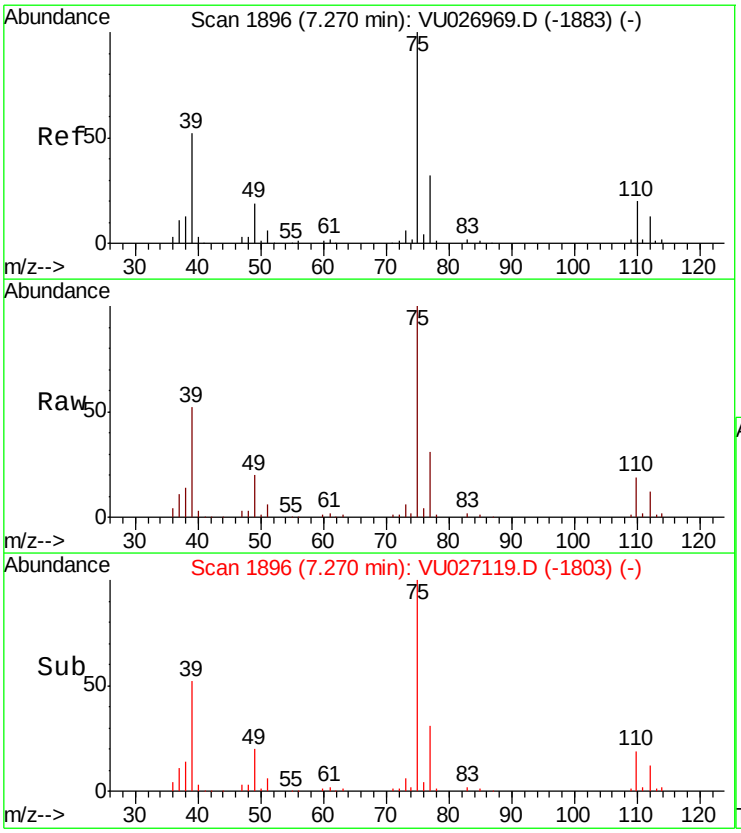
#53
t-1,3-Dichloropropene
Concen: 53.393 ug/l
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 75 Resp: 107327

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.3	37.9

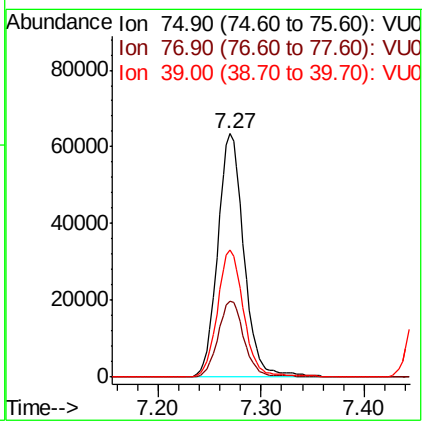


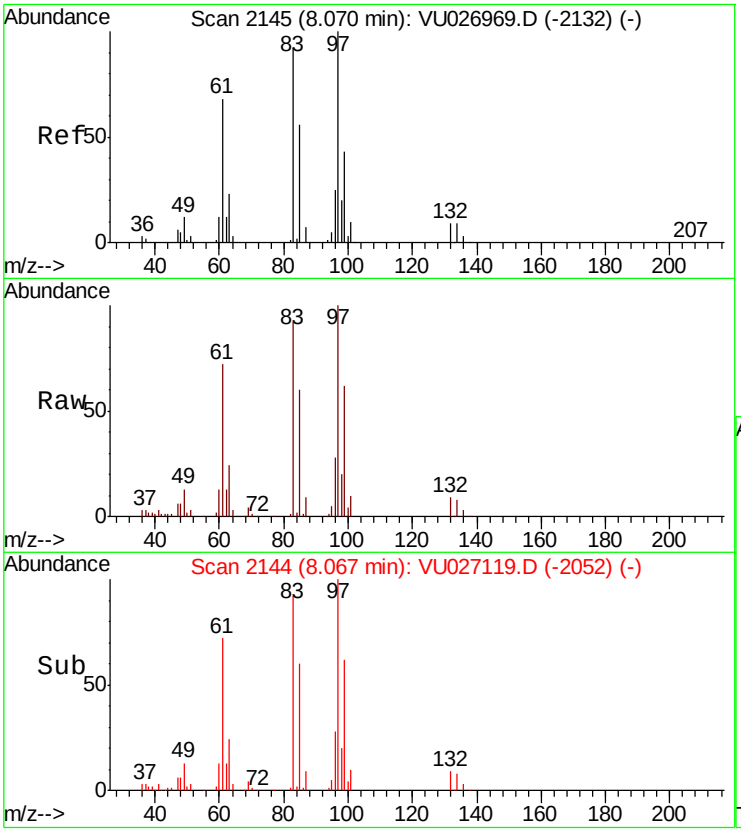


#54
cis-1,3-Dichloropropene
Concen: 50.719 ug/l
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 75 Resp: 112098

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.4	38.0
39	51.8	41.6	62.4



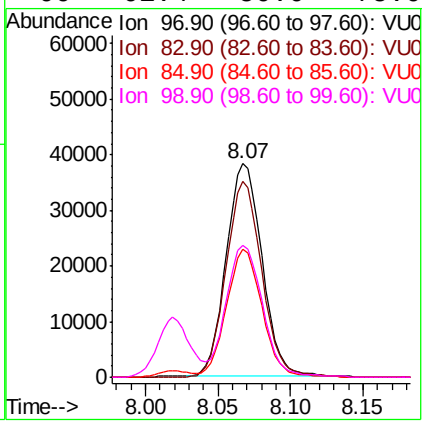


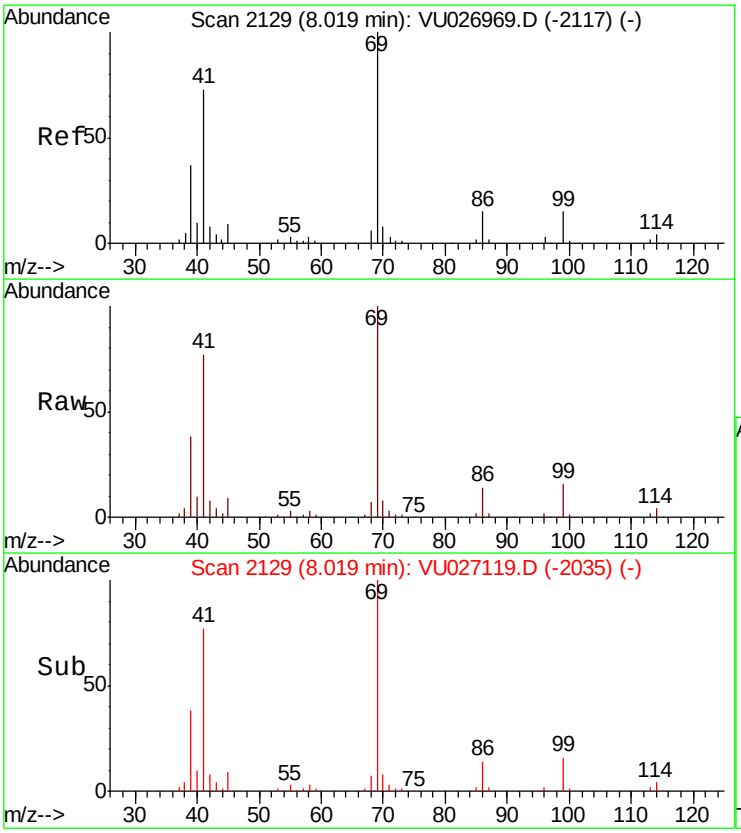
#55
1,1,2-Trichloroethane
Concen: 50.452 ug/l
RT: 8.07 min Scan# 2144
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 97 Resp: 65884

Ion	Ratio	Lower	Upper
97	100		
83	91.9	73.1	109.7
85	59.6	46.7	70.1
99	61.4	50.0	75.0

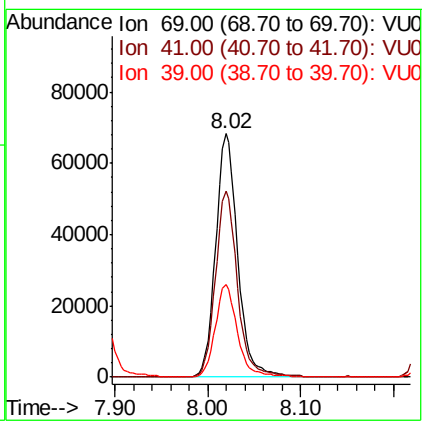


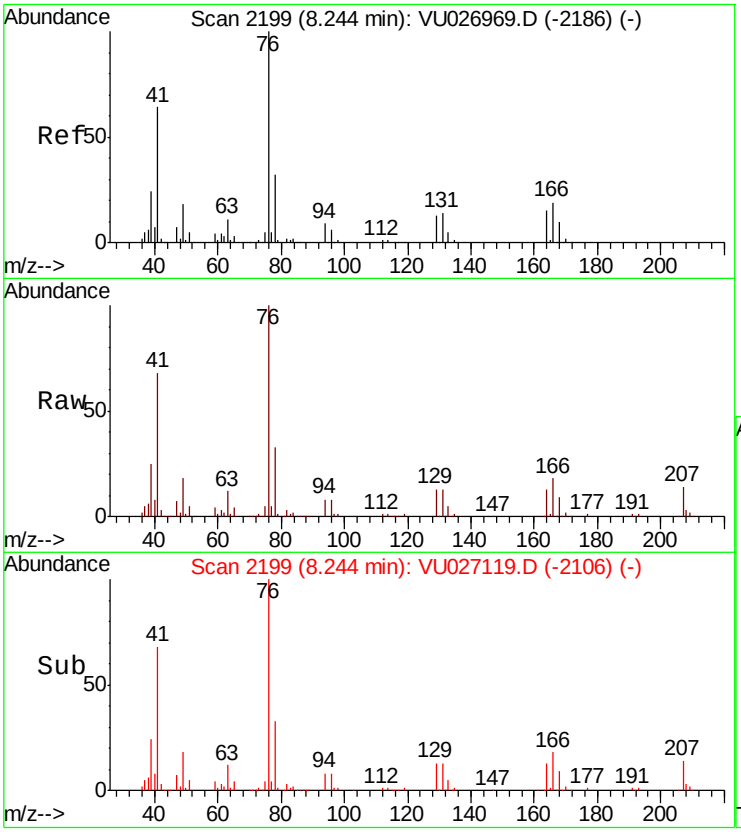


#56
Ethyl methacrylate
Concen: 49.717 ug/l
RT: 8.02 min Scan# 2129
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 69 Resp: 112621

Ion	Ratio	Lower	Upper
69	100		
41	76.2	59.0	88.4
39	37.6	30.2	45.4



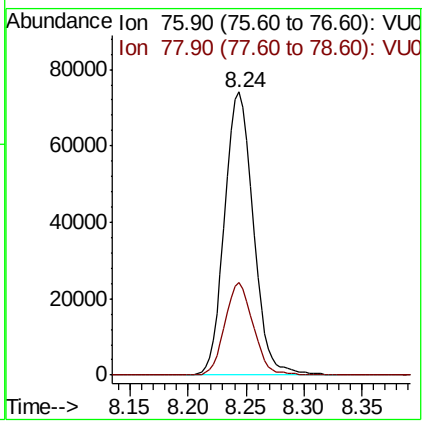


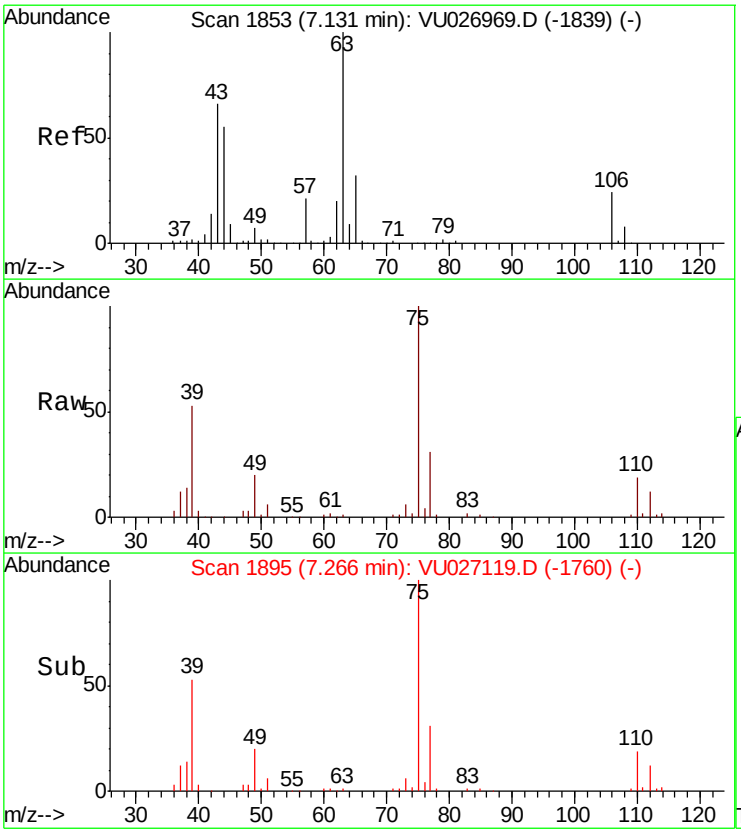
#57
1,3-Dichloropropane
Concen: 52.370 ug/l
RT: 8.24 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 76 Resp: 127197

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.5	38.3

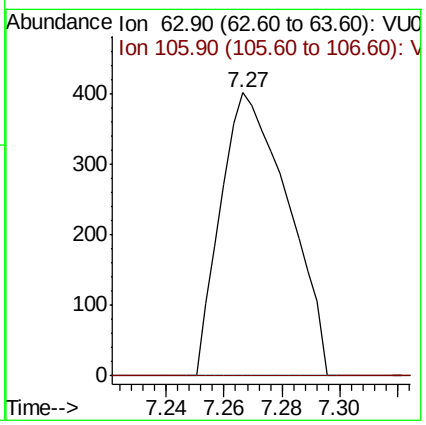


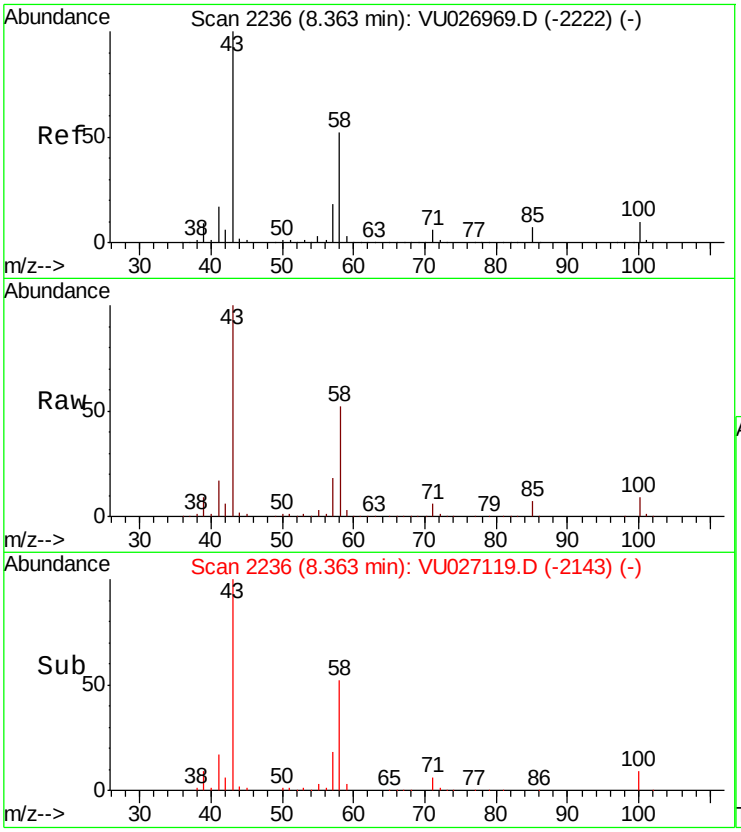


#58
2-Chloroethyl Vinyl ether
Concen: 5.354 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. 0.14 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 63 Resp: 646

Ion	Ratio	Lower	Upper
63	100		
106	0.0	18.7	28.1#



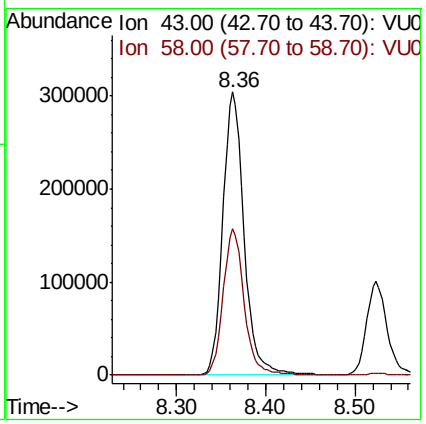


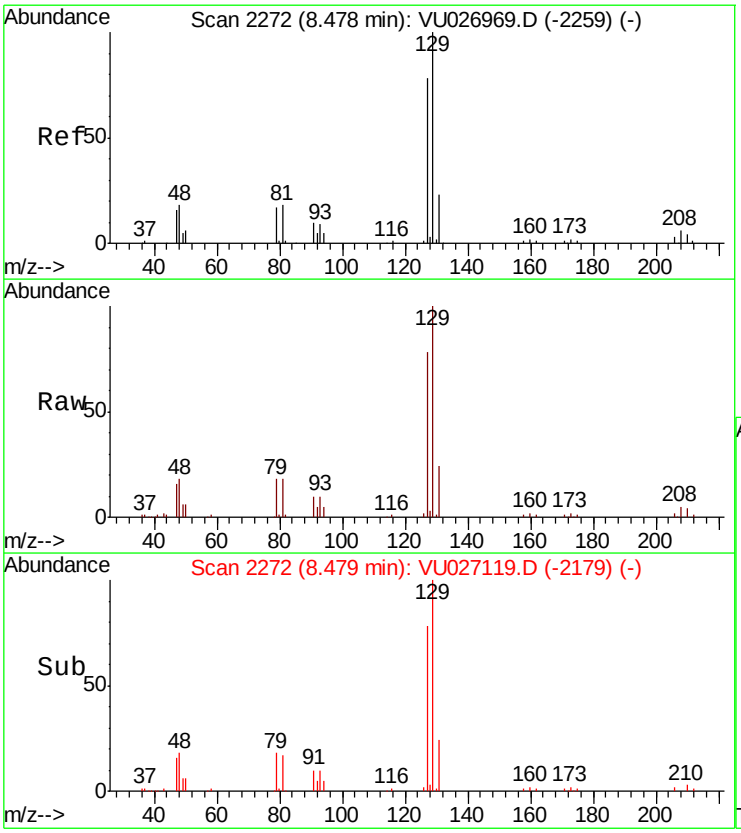
#59
2-Hexanone
Concen: 272.249 ug/l
RT: 8.36 min Scan# 2236
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 43 Resp: 500477

Ion	Ratio	Lower	Upper
43	100		
58	51.3	26.1	78.2

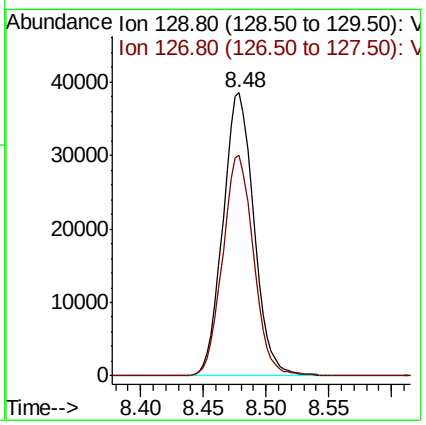


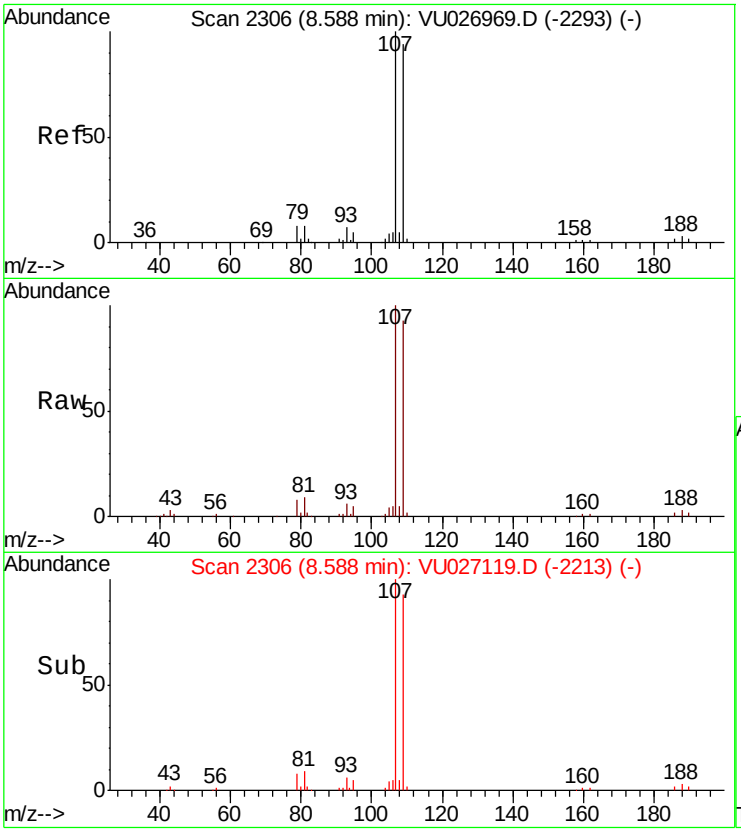


#60
Dibromochloromethane
Concen: 51.678 ug/l
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion:129 Resp: 66196

Ion	Ratio	Lower	Upper
129	100		
127	77.7	38.1	114.5



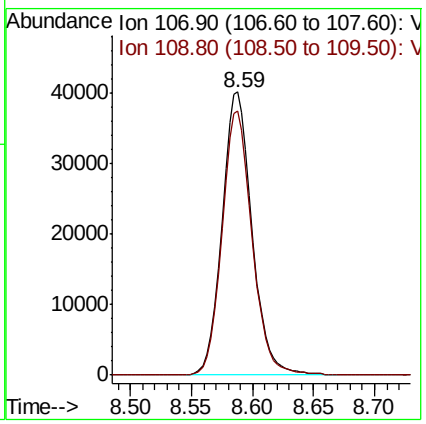


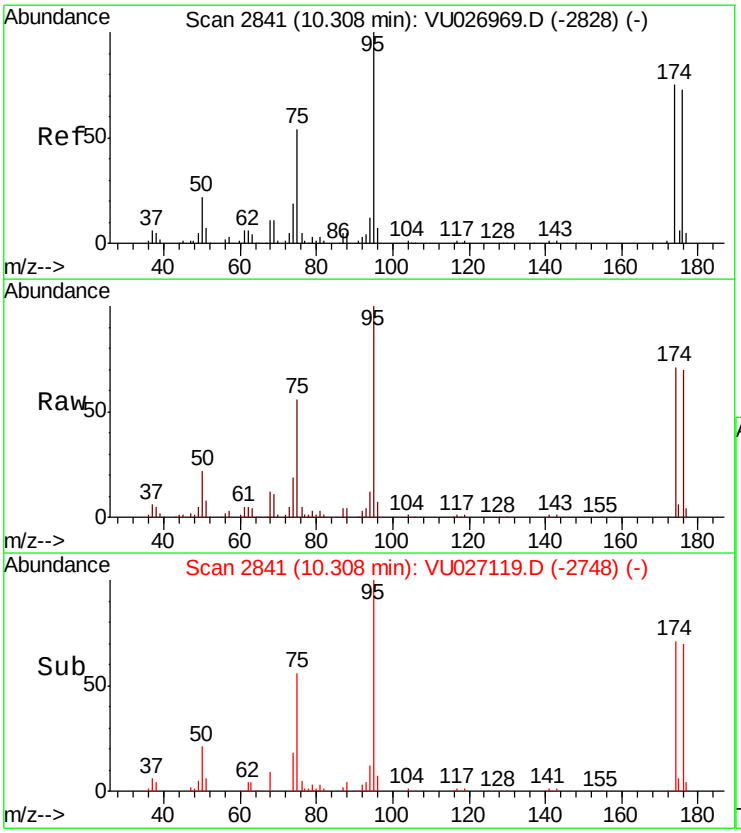
#61
1,2-Dibromoethane
Concen: 50.708 ug/l
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion:107 Resp: 68899

Ion	Ratio	Lower	Upper
107	100		
109	93.8	75.0	112.6

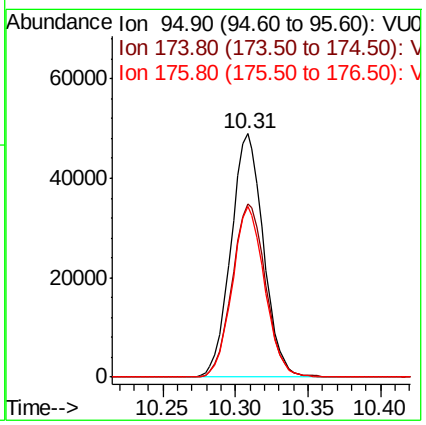


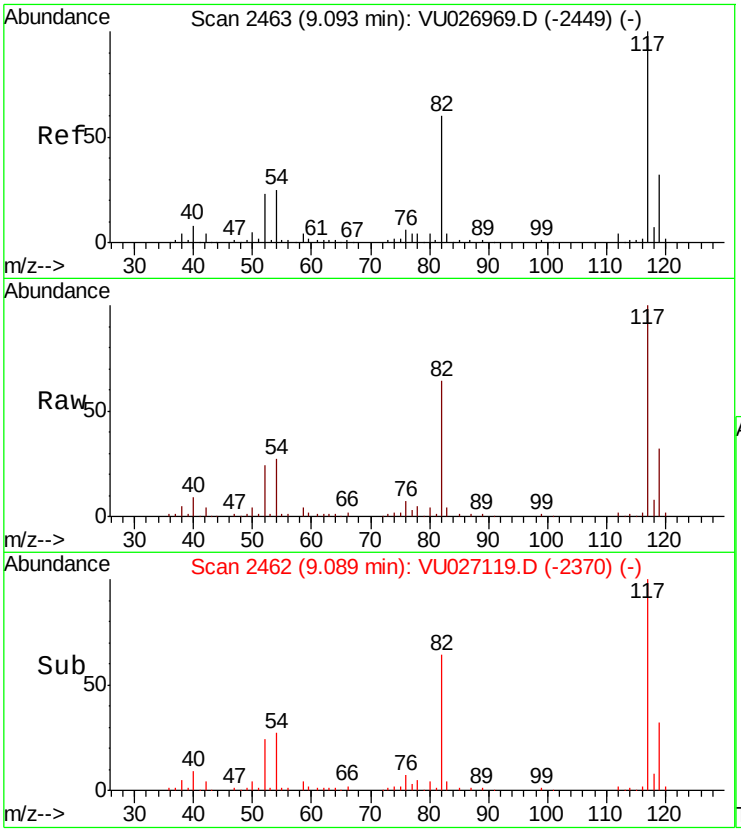


#62
4-Bromofluorobenzene
Concen: 50.626 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 95 Resp: 76047

Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	150.2
176	69.8	0.0	145.2



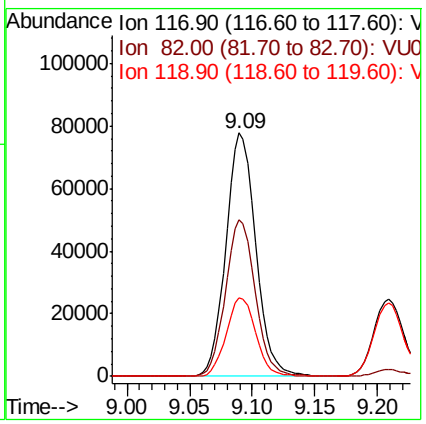


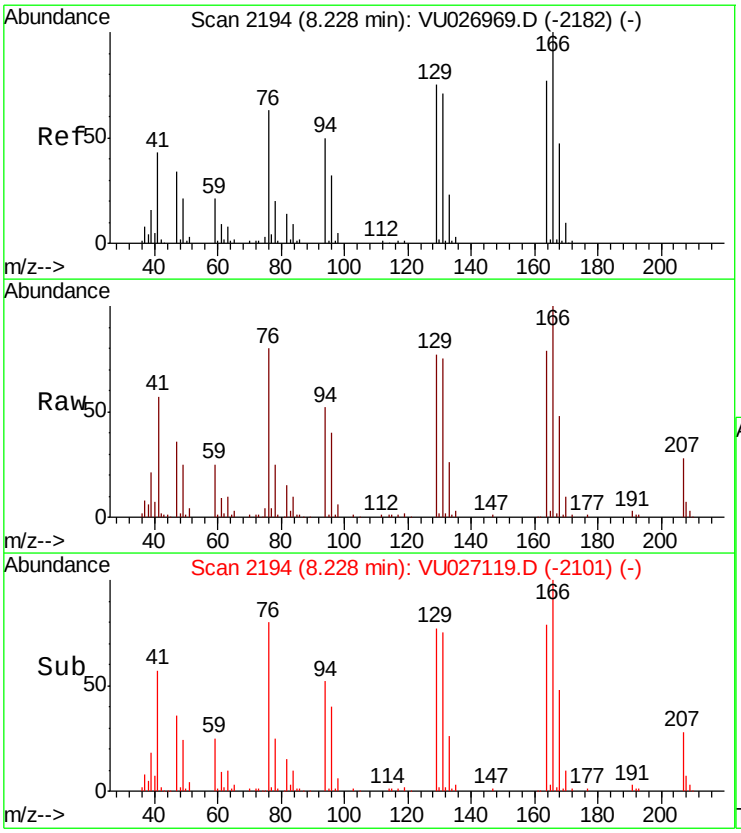
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion:117 Resp: 128681

Ion	Ratio	Lower	Upper
117	100		
82	64.5	48.0	72.0
119	32.4	25.8	38.8

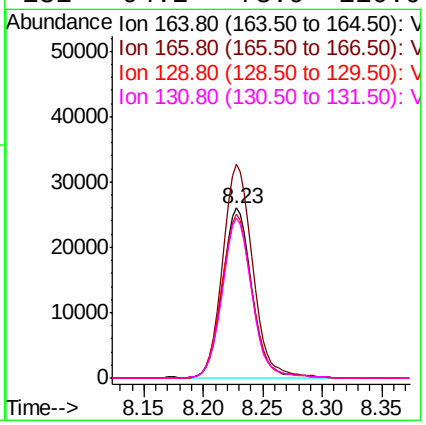


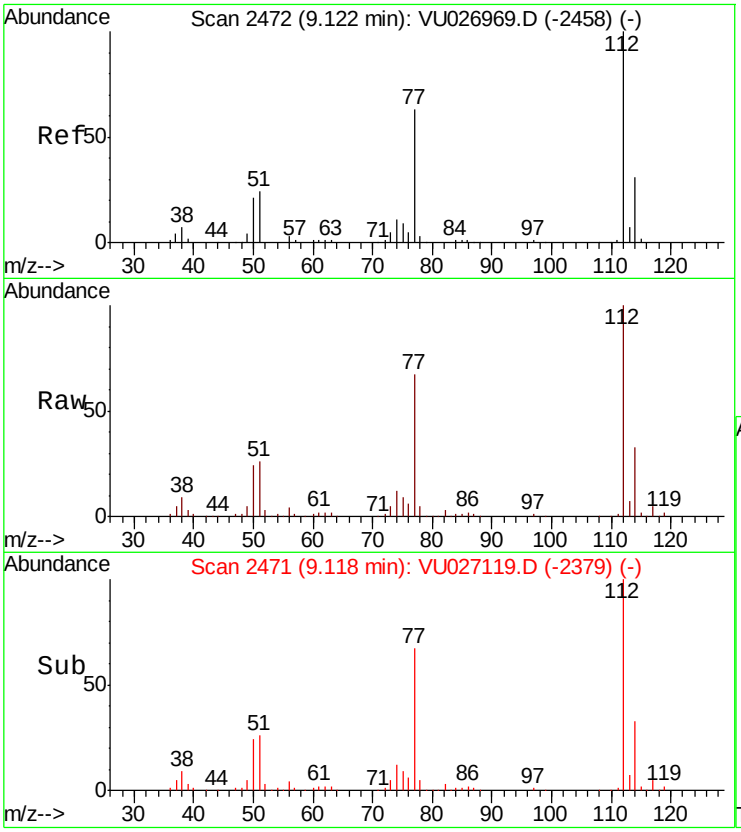


#64
Tetrachloroethene
Concen: 45.338 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion:164 Resp: 44956

Ion	Ratio	Lower	Upper
164	100		
166	125.8	104.4	156.6
129	96.6	78.7	118.1
131	94.2	73.9	110.9



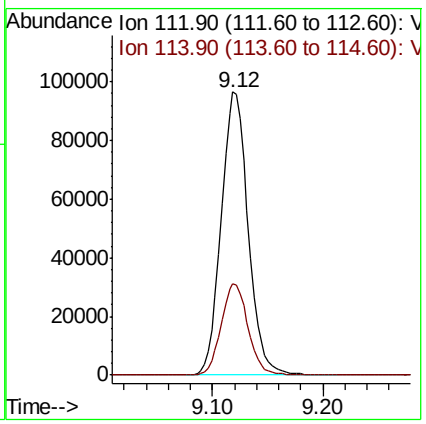


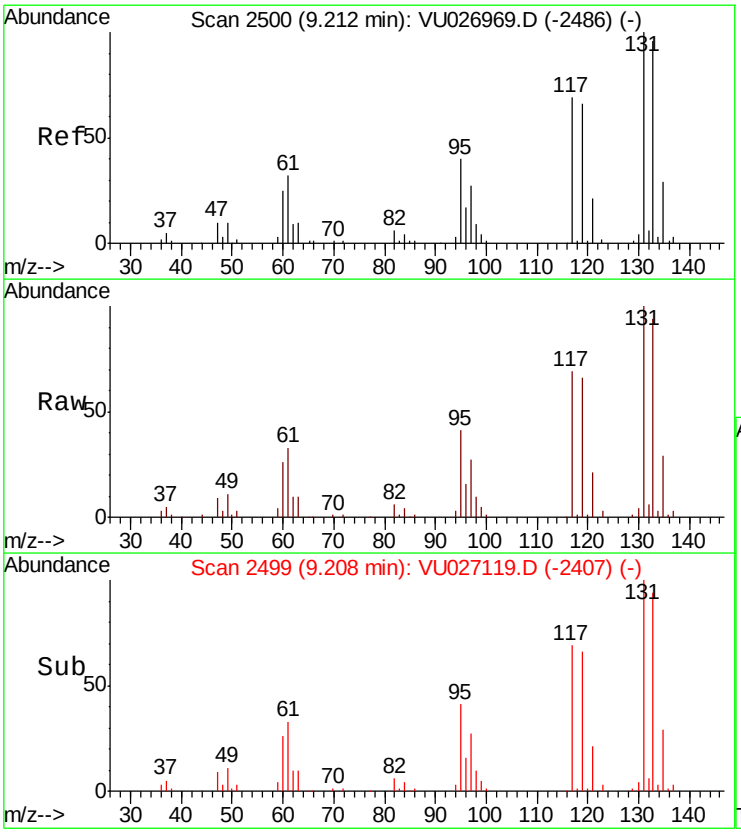
#65
Chlorobenzene
Concen: 47.974 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion:112 Resp: 163688

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.0	37.6

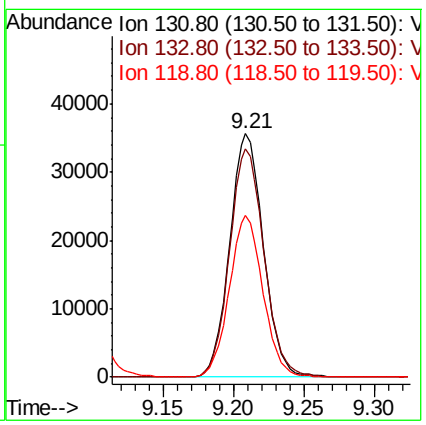


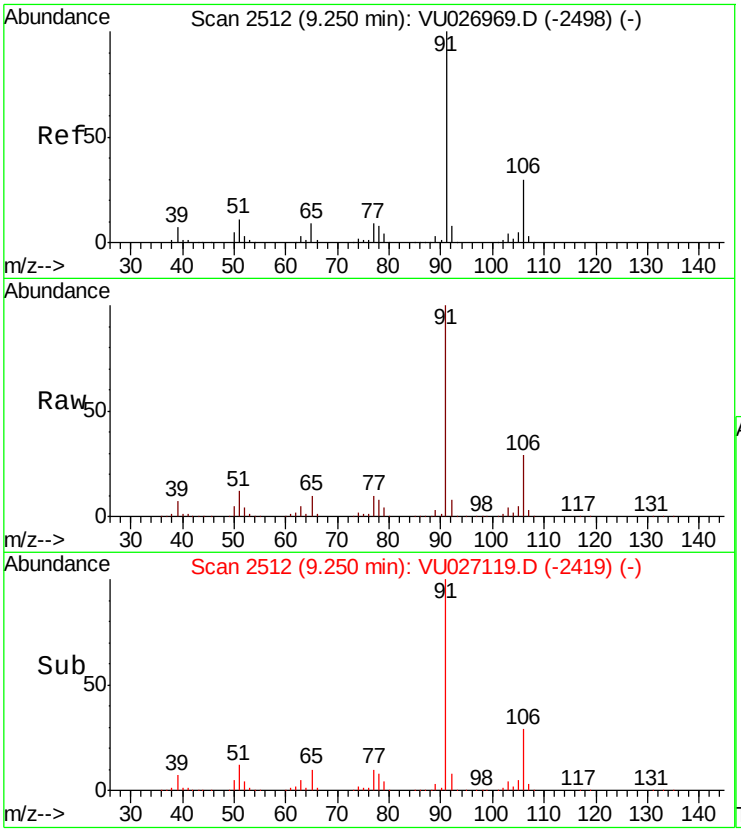


#66
1,1,1,2-Tetrachloroethane
Concen: 50.793 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion:131 Resp: 59693

Ion	Ratio	Lower	Upper
131	100		
133	95.8	48.0	144.2
119	66.2	33.4	100.1



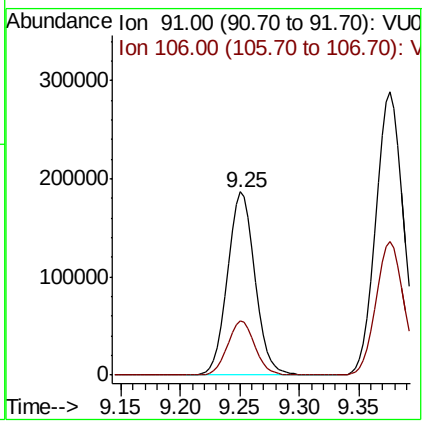


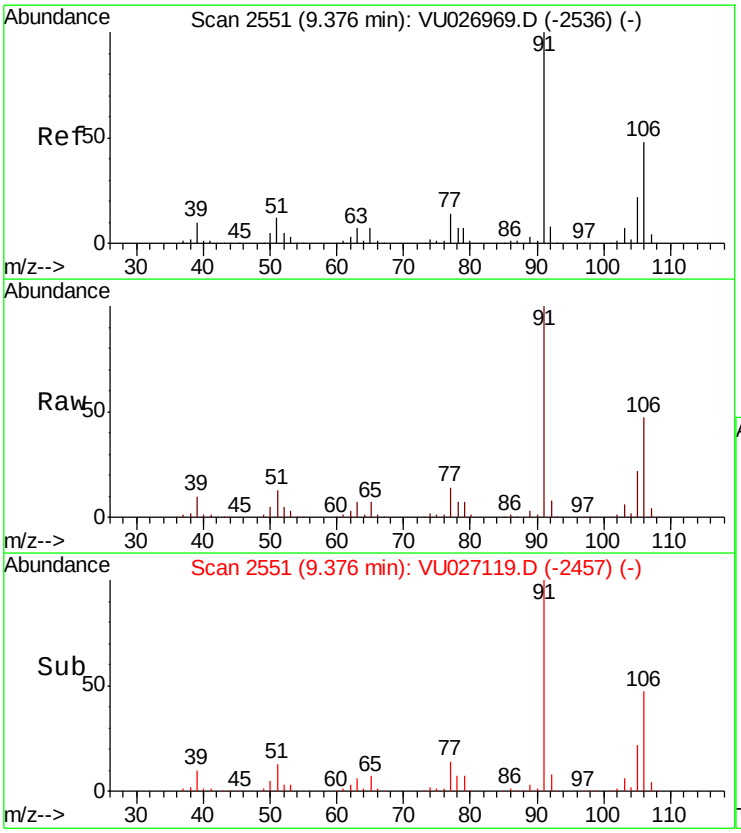
#67
Ethyl Benzene
Concen: 53.269 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 91 Resp: 298871

Ion	Ratio	Lower	Upper
91	100		
106	29.5	23.8	35.8

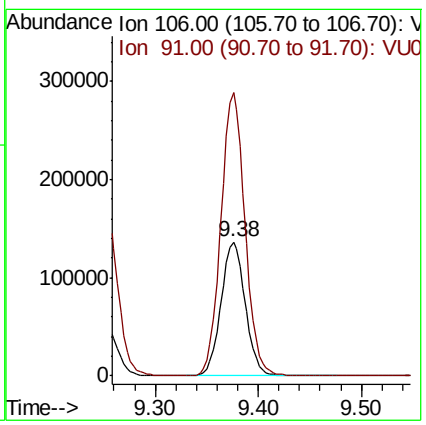


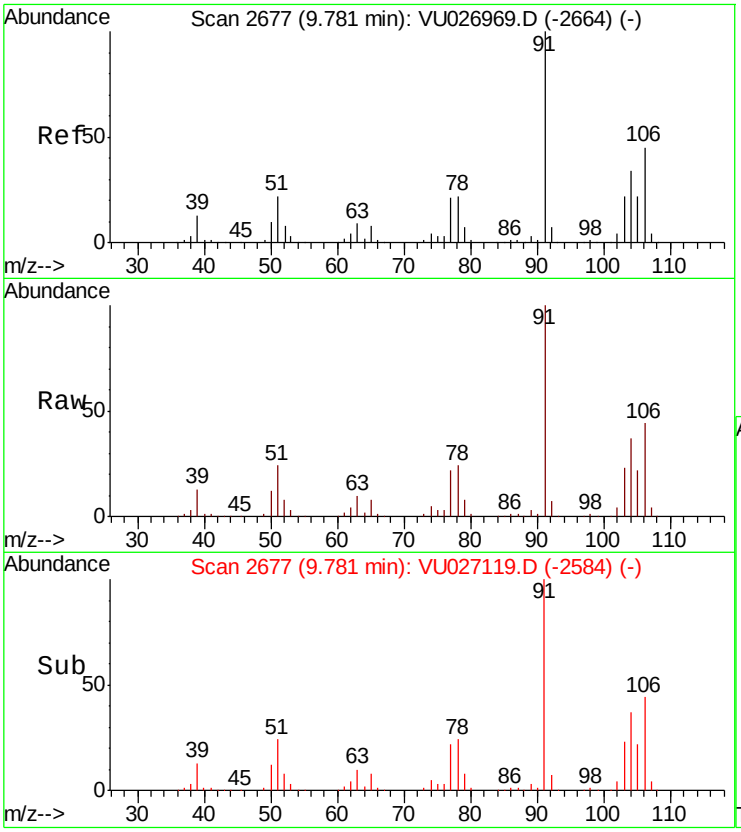


#68
m/p-Xylenes
Concen: 98.144 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion:106 Resp: 222941

Ion	Ratio	Lower	Upper
106	100		
91	209.8	166.5	249.7



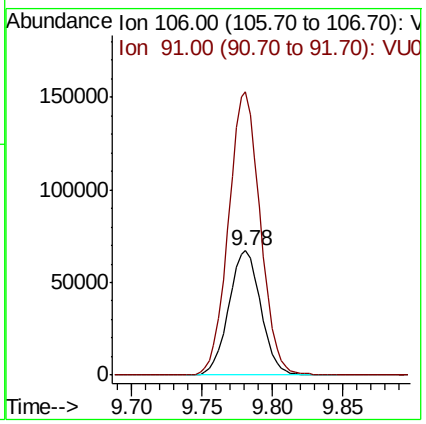


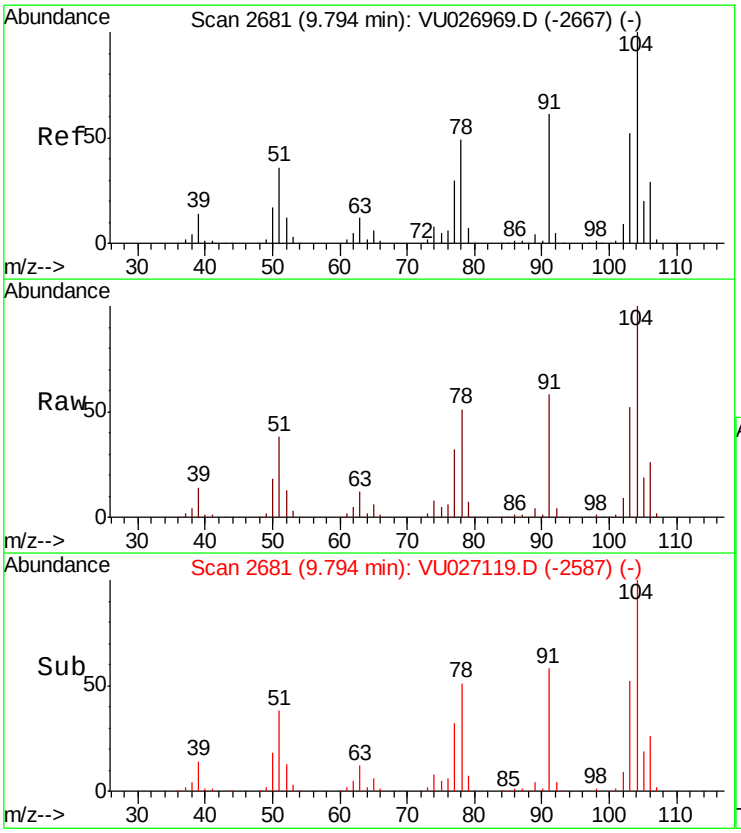
#69
o-Xylene
Concen: 53.919 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion:106 Resp: 107187

Ion	Ratio	Lower	Upper
106	100		
91	224.8	110.2	330.6

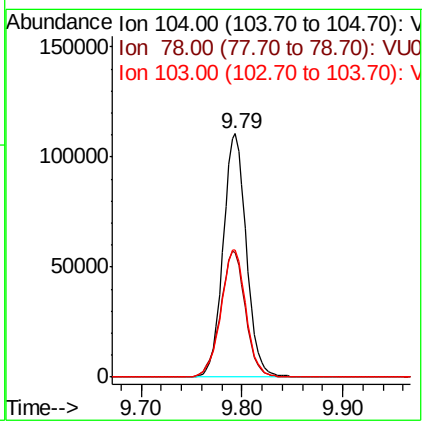


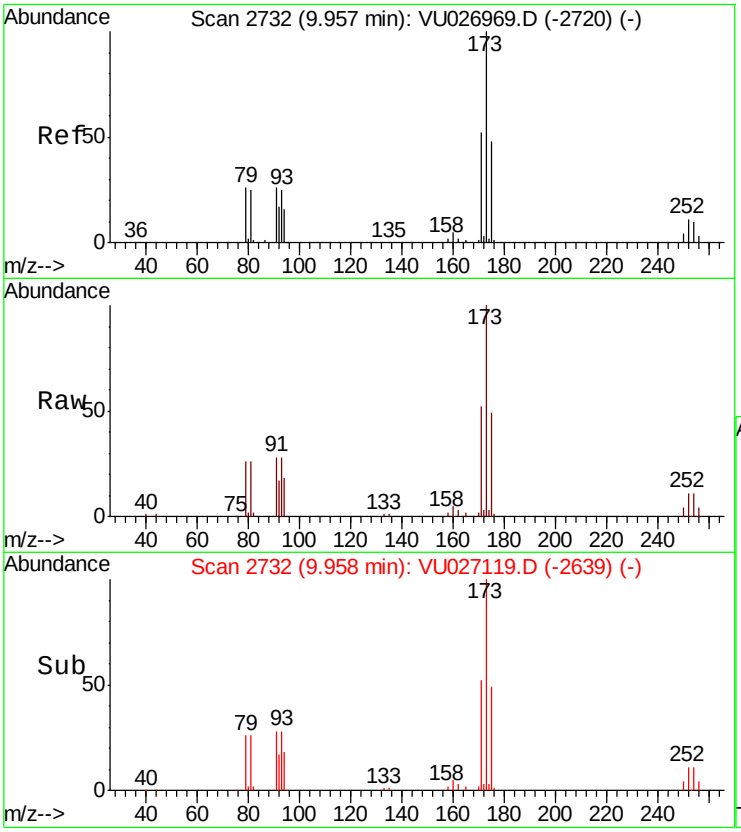


#70
Styrene
Concen: 48.168 ug/l
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion:104 Resp: 178533

Ion	Ratio	Lower	Upper
104	100		
78	55.1	43.0	64.4
103	55.7	44.1	66.1



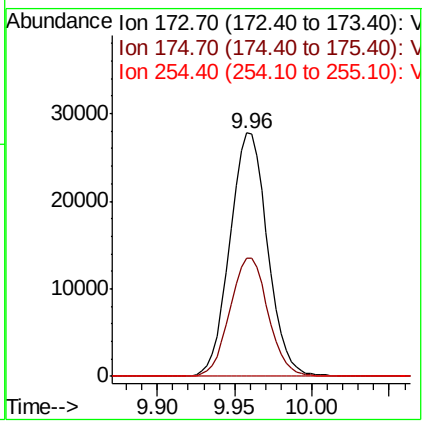


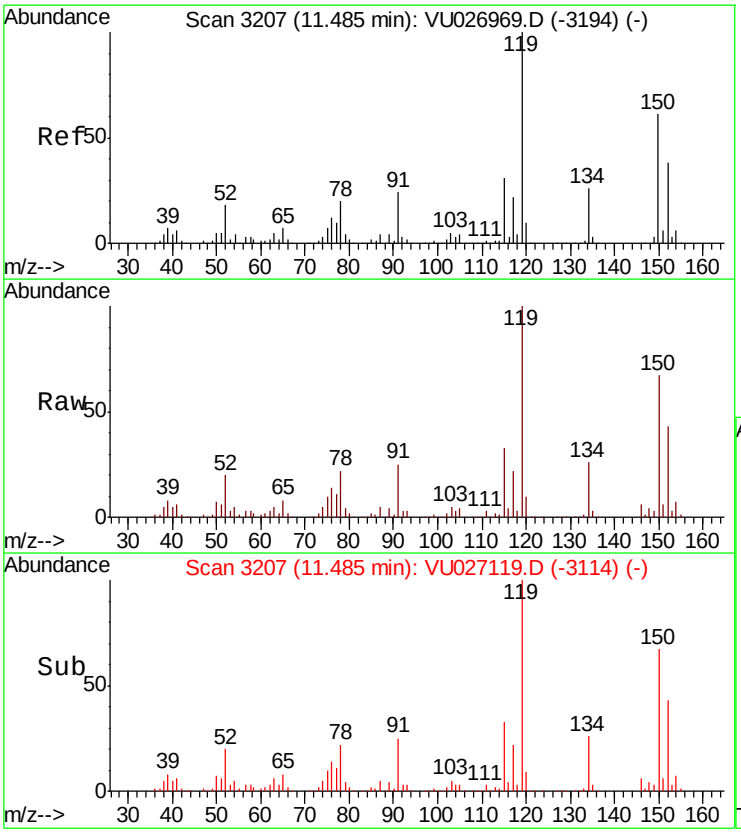
#71
Bromoform
Concen: 51.658 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion:173 Resp: 46947

Ion	Ratio	Lower	Upper
173	100		
175	49.3	23.9	71.8
254	0.0	0.0	0.0

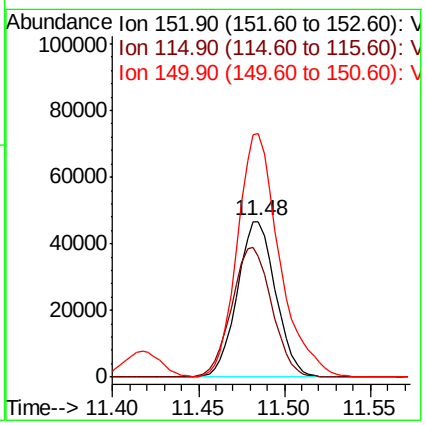


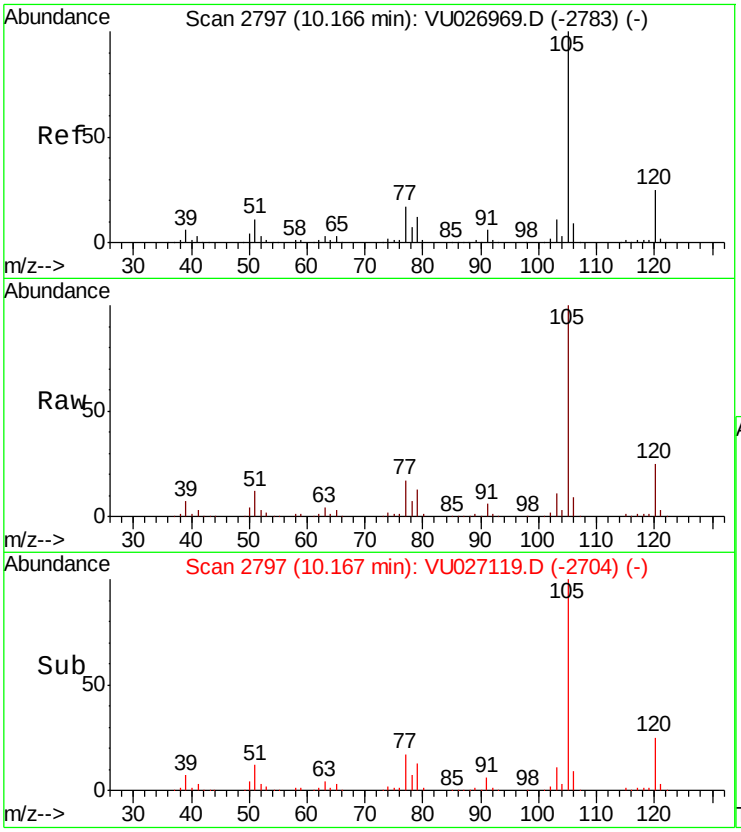


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion:152 Resp: 72024

Ion	Ratio	Lower	Upper
152	100		
115	87.5	44.9	134.5
150	172.7	0.0	355.8



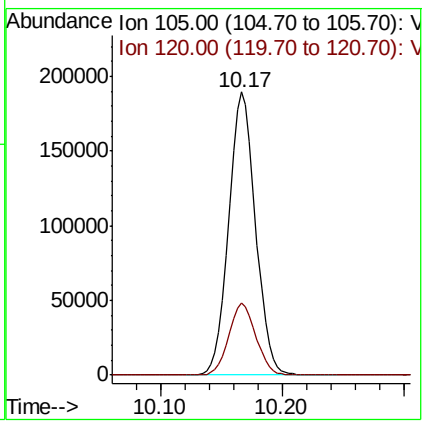


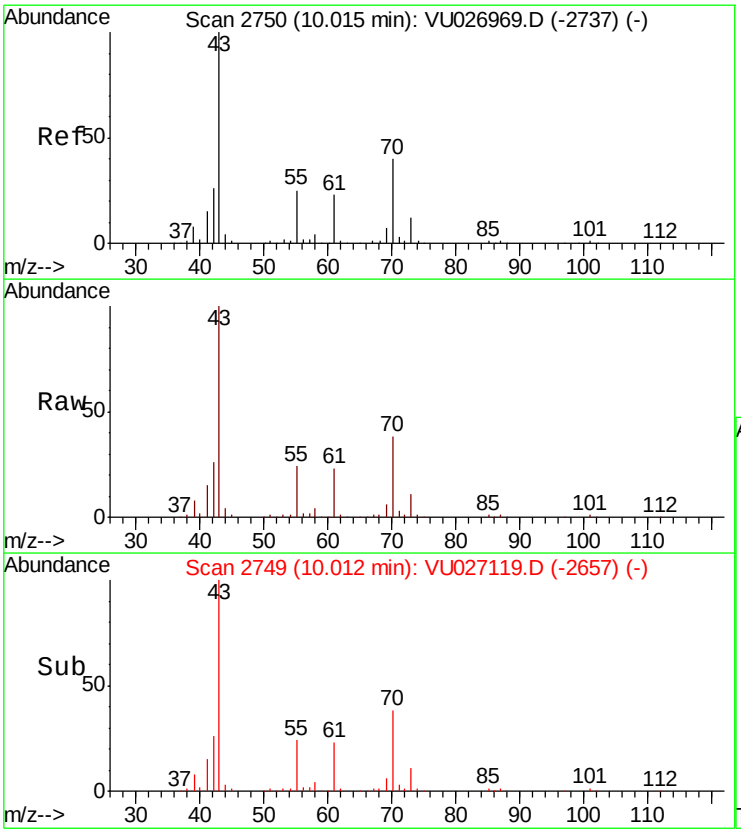
#73
Isopropylbenzene
Concen: 52.943 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument : MSVOA_U
ClientSampleId : SA-PZ182I-20180916MS

Tgt Ion:105 Resp: 290062

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.8	38.4

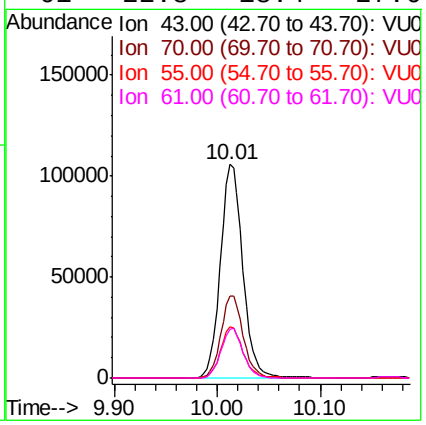


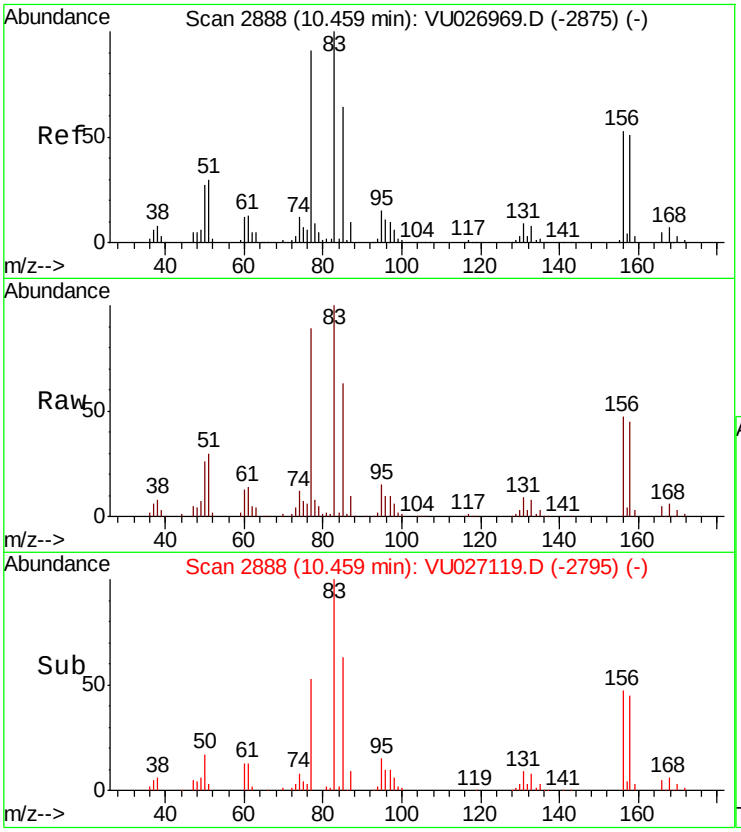


#74
N-amyl acetate
Concen: 50.307 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 43 Resp: 159543

Ion	Ratio	Lower	Upper
43	100		
70	38.1	31.8	47.8
55	24.1	19.9	29.9
61	22.8	18.4	27.6



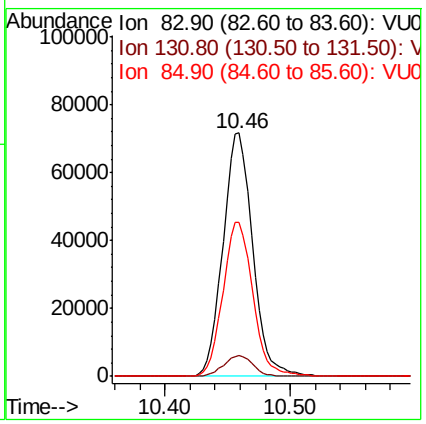


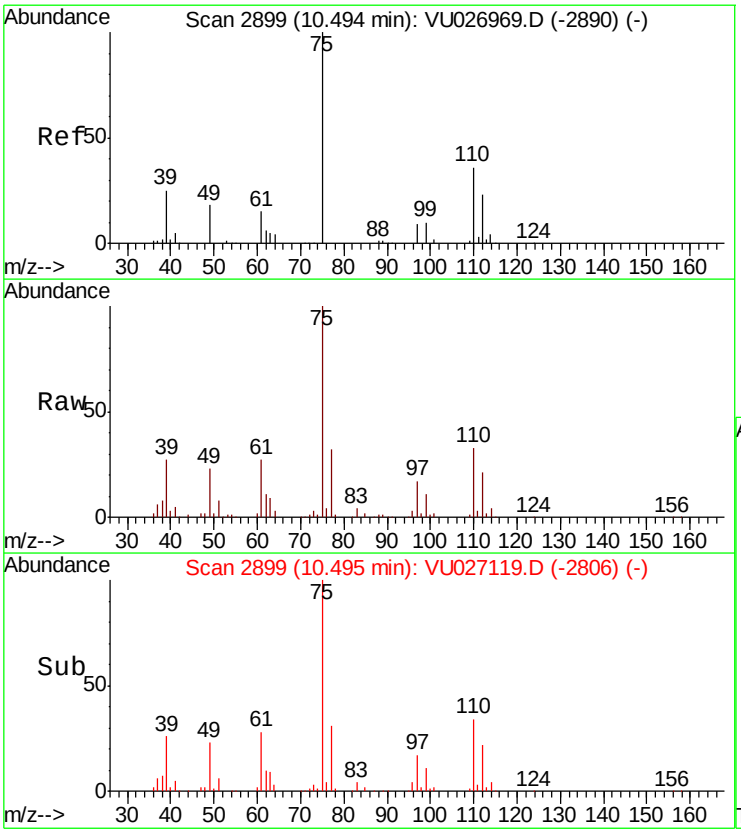
#75
1,1,2,2-Tetrachloroethane
Concen: 46.777 ug/l
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 83 Resp: 117832

Ion	Ratio	Lower	Upper
83	100		
131	8.3	4.3	12.8
85	63.8	31.9	95.7

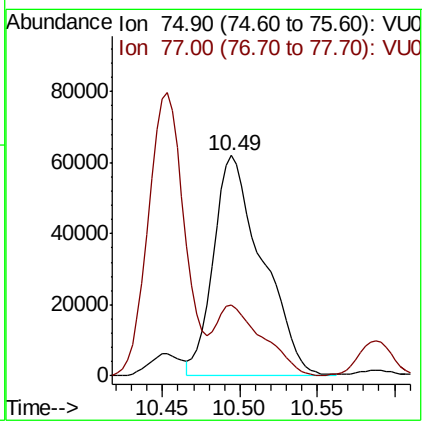


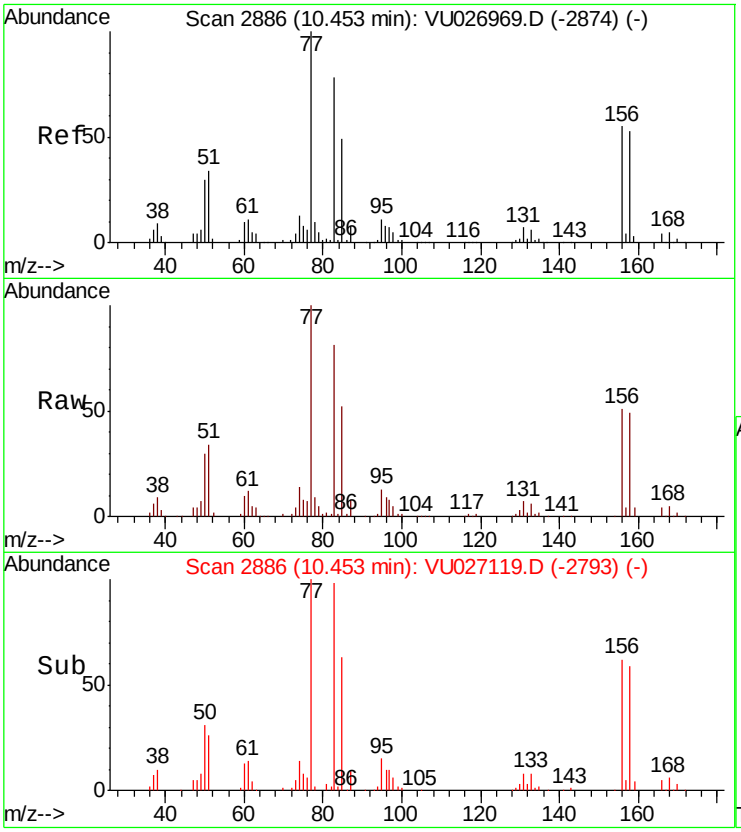


#76
1,2,3-Trichloropropane
Concen: 62.299 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 75 Resp: 136315

Ion	Ratio	Lower	Upper
75	100		
77	31.2	20.9	62.8



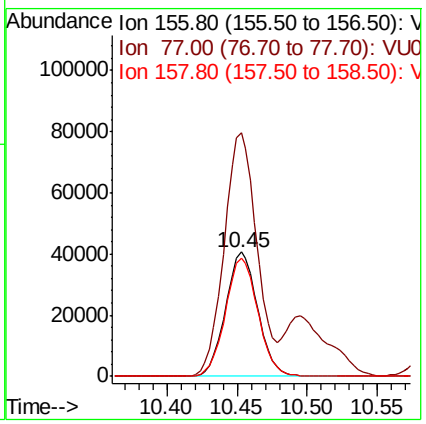


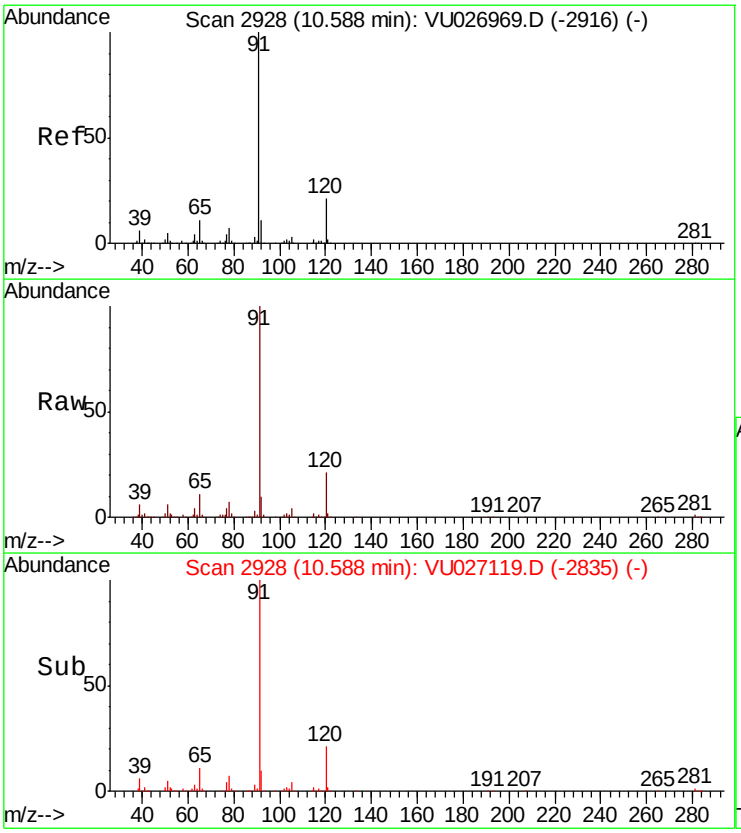
#77
Bromobenzene
Concen: 48.357 ug/l
RT: 10.45 min Scan# 2886
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion:156 Resp: 64743

Ion	Ratio	Lower	Upper
156	100		
77	200.3	92.3	276.9
158	96.0	48.1	144.3

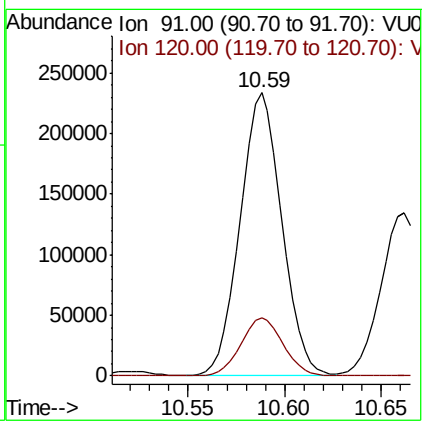


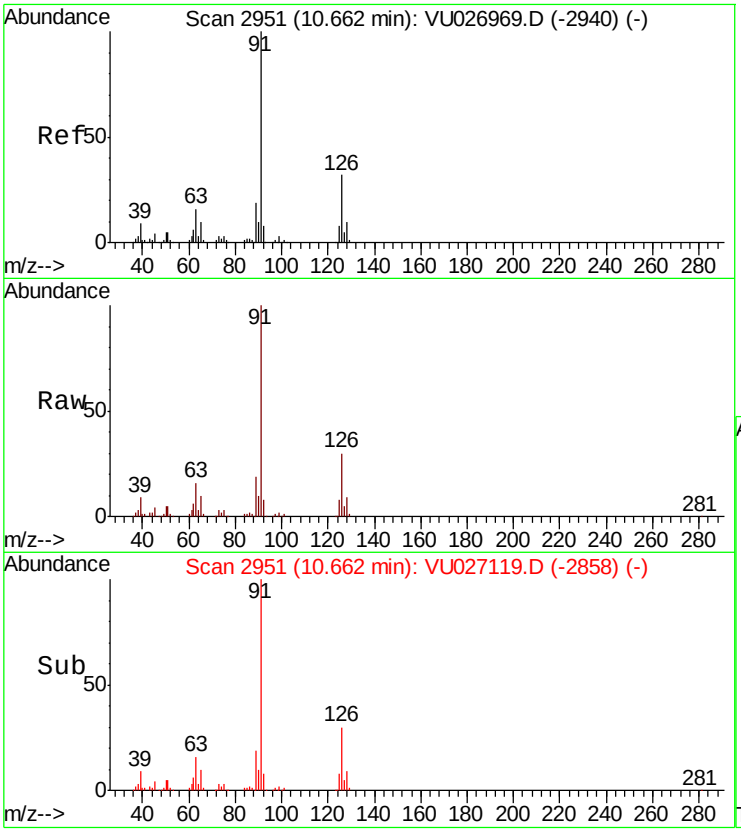


#78
n-propylbenzene
Concen: 54.017 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 91 Resp: 350172

Ion	Ratio	Lower	Upper
91	100		
120	20.7	10.6	31.8



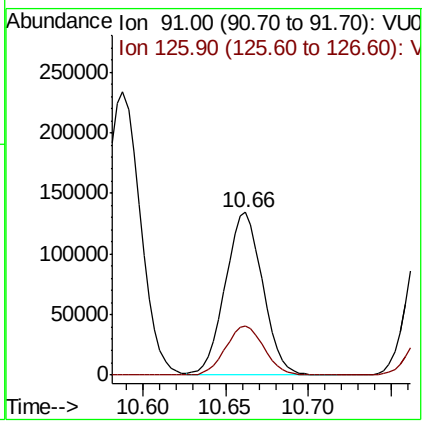


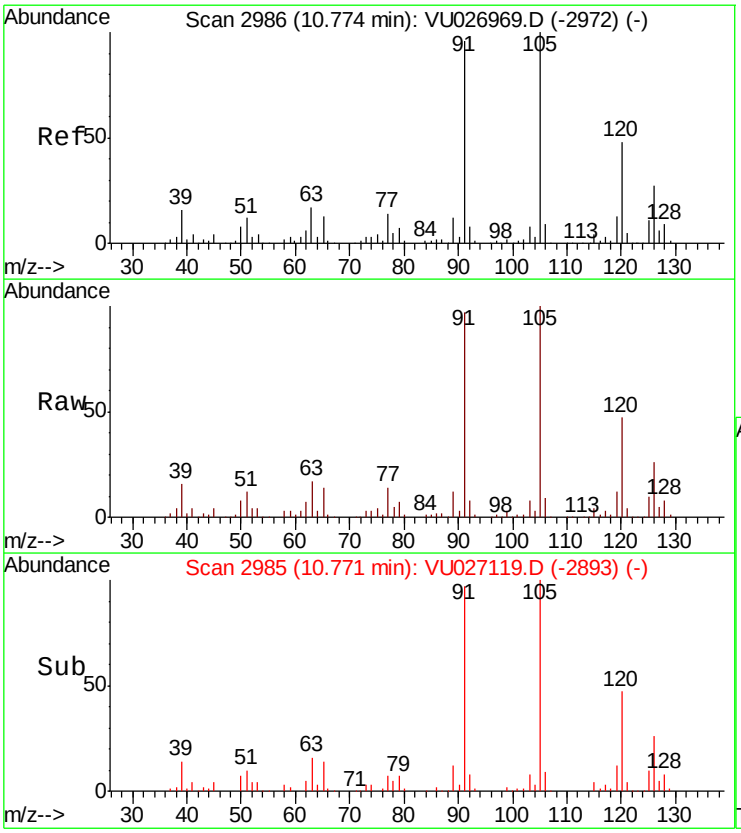
#79
2-Chlorotoluene
Concen: 51.620 ug/l
RT: 10.66 min Scan# 2951
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 91 Resp: 210192

Ion	Ratio	Lower	Upper
91	100		
126	30.5	15.8	47.3

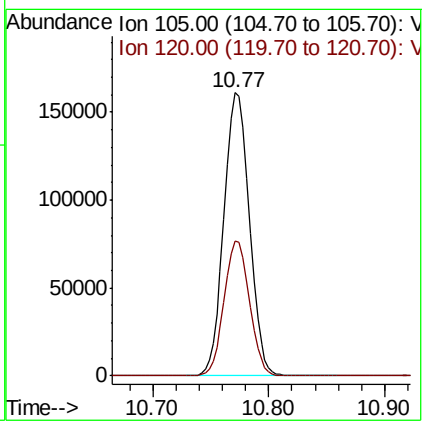


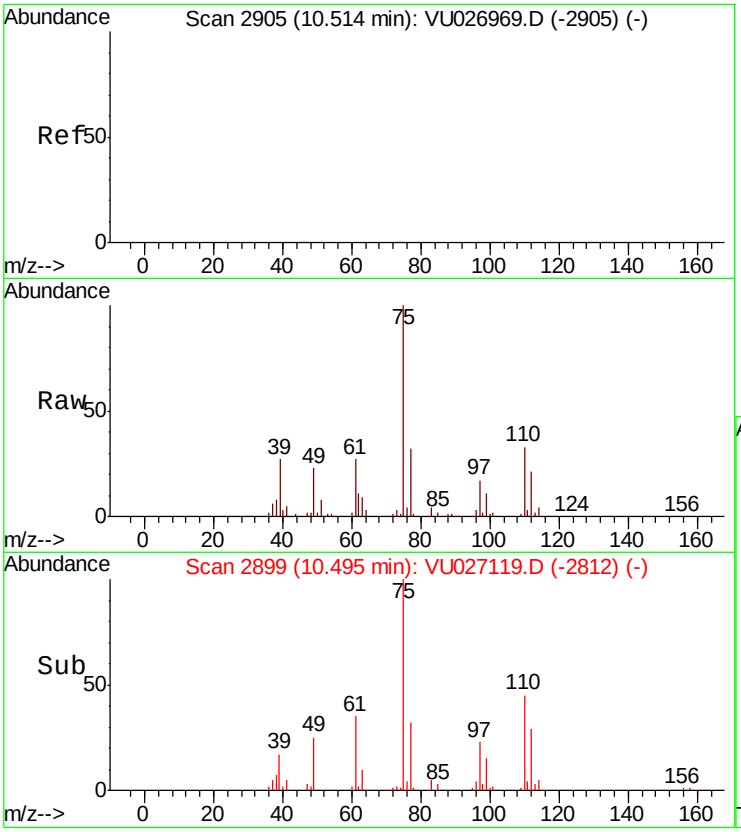


#80
1,3,5-Trimethylbenzene
Concen: 54.044 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion:105 Resp: 244419

Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.9	71.7



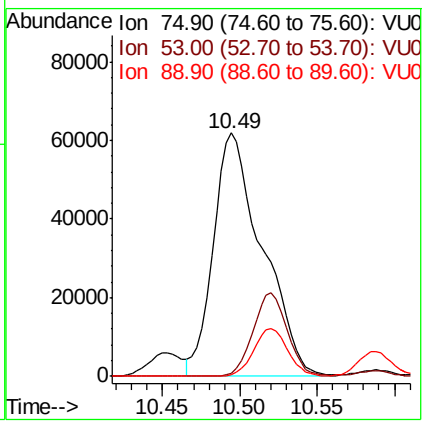


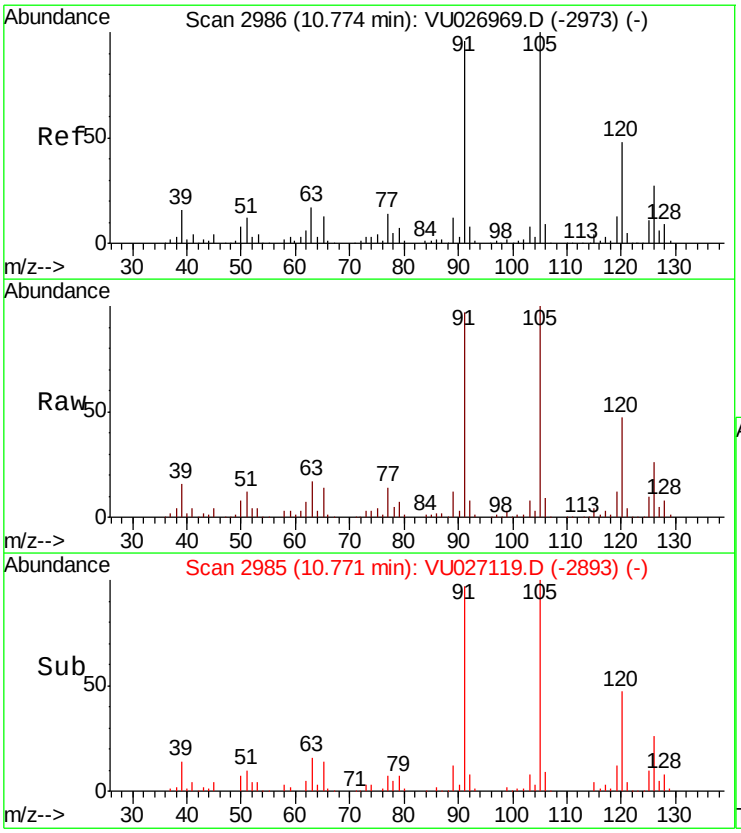
#81
trans-1,4-Dichloro-2-butene
Concen: 199.368 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. -0.02 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 75 Resp: 136315

Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.0	0.0	0.0

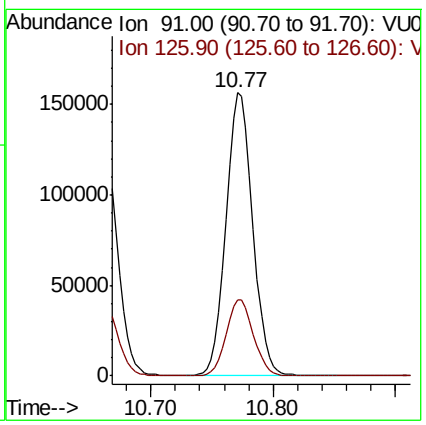


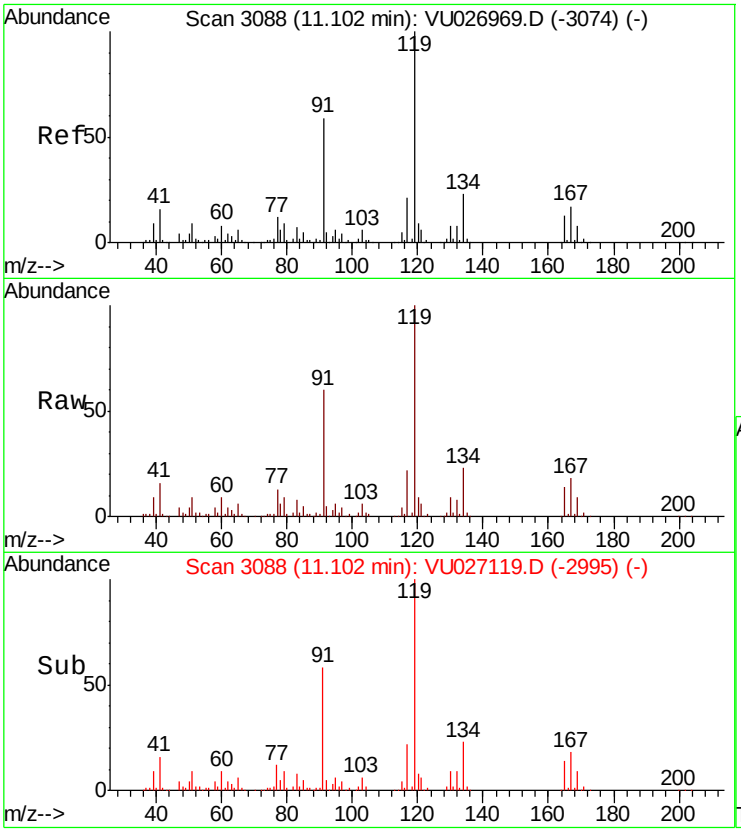


#82
4-Chlorotoluene
Concen: 52.296 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 91 Resp: 238774

Ion	Ratio	Lower	Upper
91	100		
126	27.4	14.1	42.2



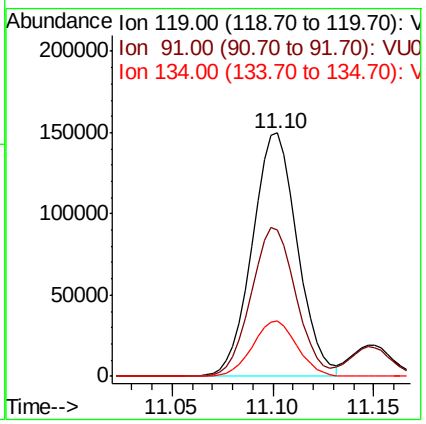


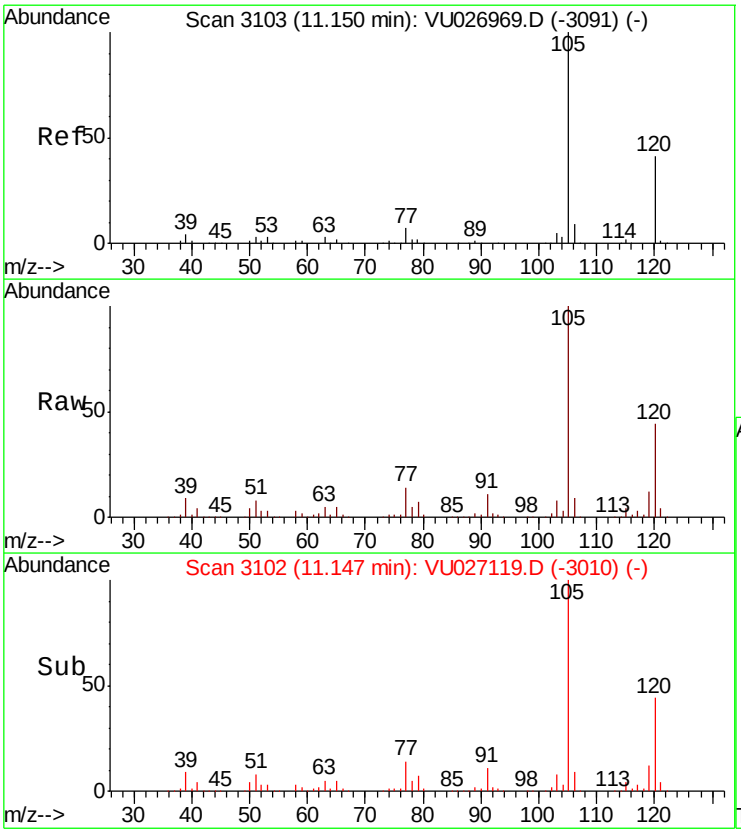
#83
tert-Butylbenzene
Concen: 52.464 ug/l
RT: 11.10 min Scan# 3088
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion:119 Resp: 234583

Ion	Ratio	Lower	Upper
119	100		
91	60.7	29.8	89.4
134	22.4	11.5	34.4

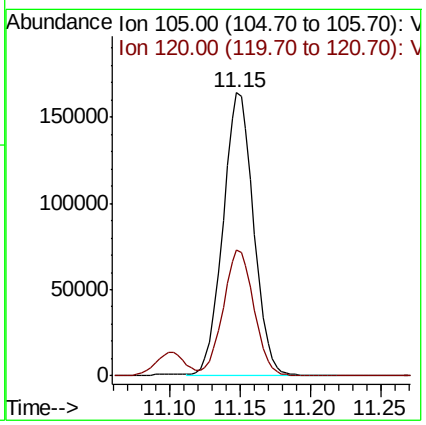


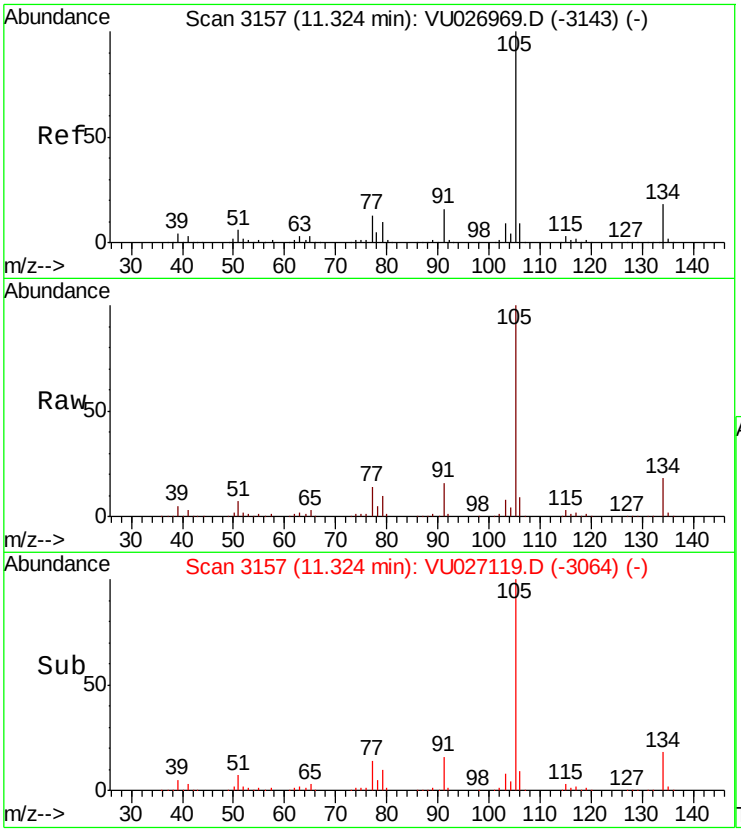


#84
1,2,4-Trimethylbenzene
Concen: 53.799 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion:105 Resp: 247614

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.4	67.2



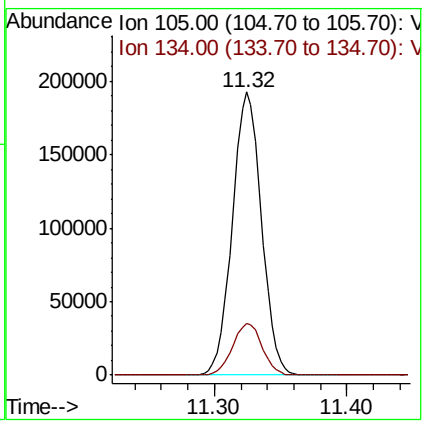


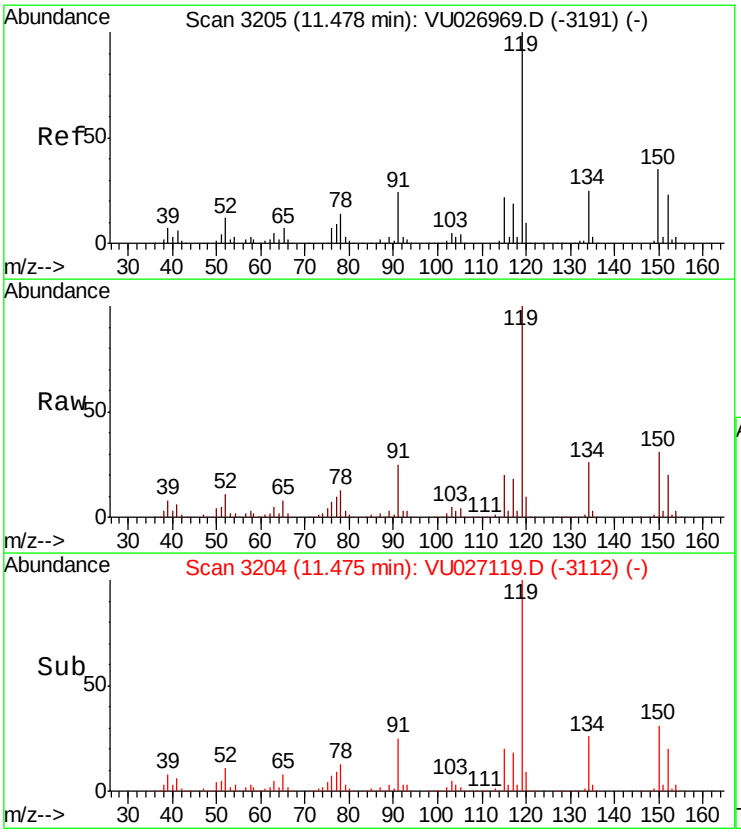
#85
sec-Butylbenzene
Concen: 53.673 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion:105 Resp: 292952

Ion	Ratio	Lower	Upper
105	100		
134	18.5	9.4	28.2

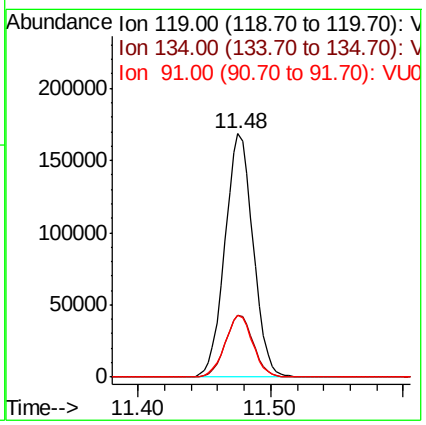


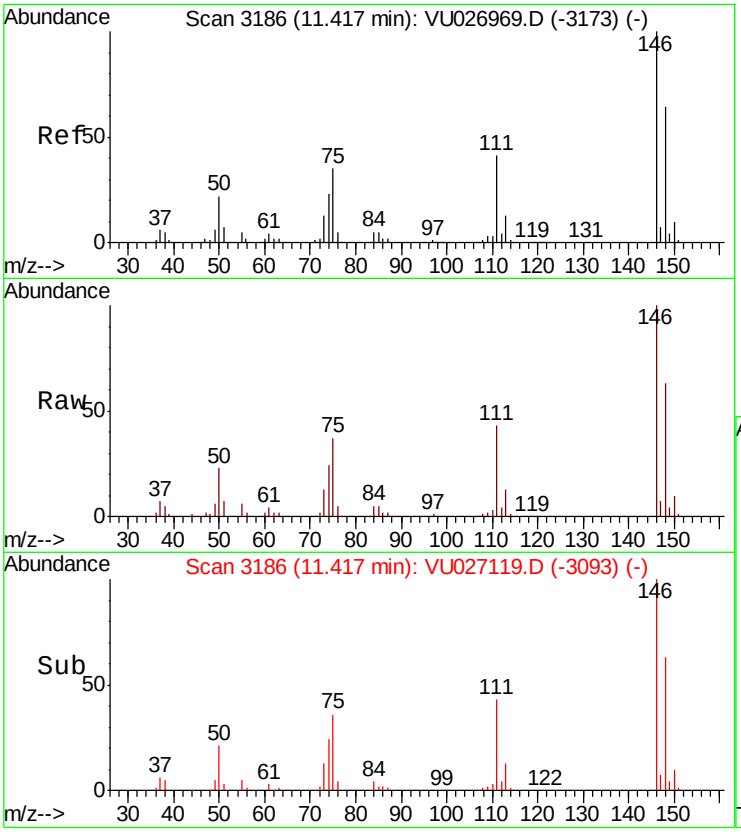


#86
p-Isopropyltoluene
Concen: 48.446 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion:119 Resp: 247967

Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.8	38.3
91	24.9	12.3	36.8



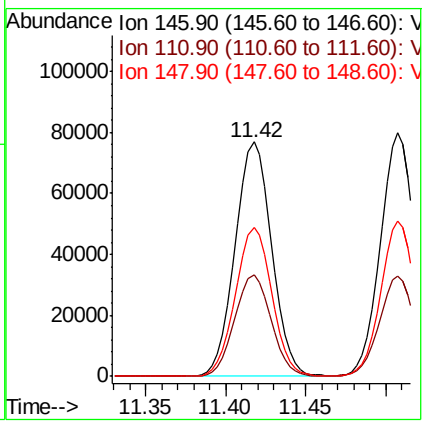


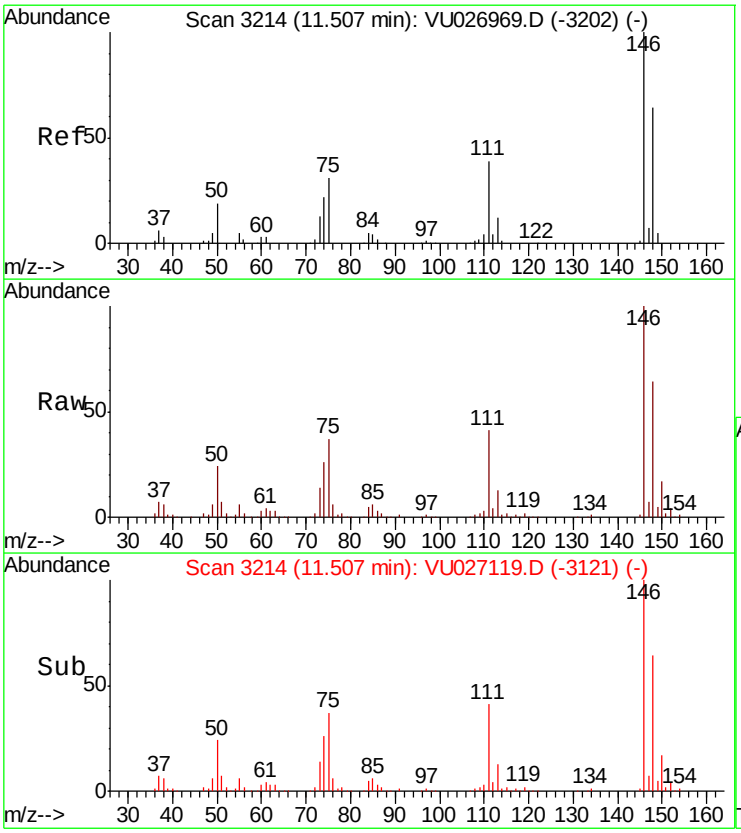
#87
1,3-Dichlorobenzene
Concen: 48.119 ug/l
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion:146 Resp: 119886

Ion	Ratio	Lower	Upper
146	100		
111	43.1	20.8	62.2
148	63.1	32.0	96.2

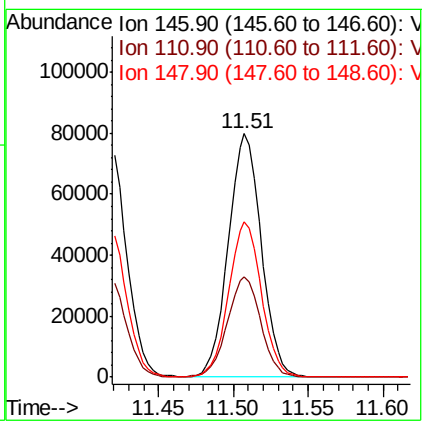


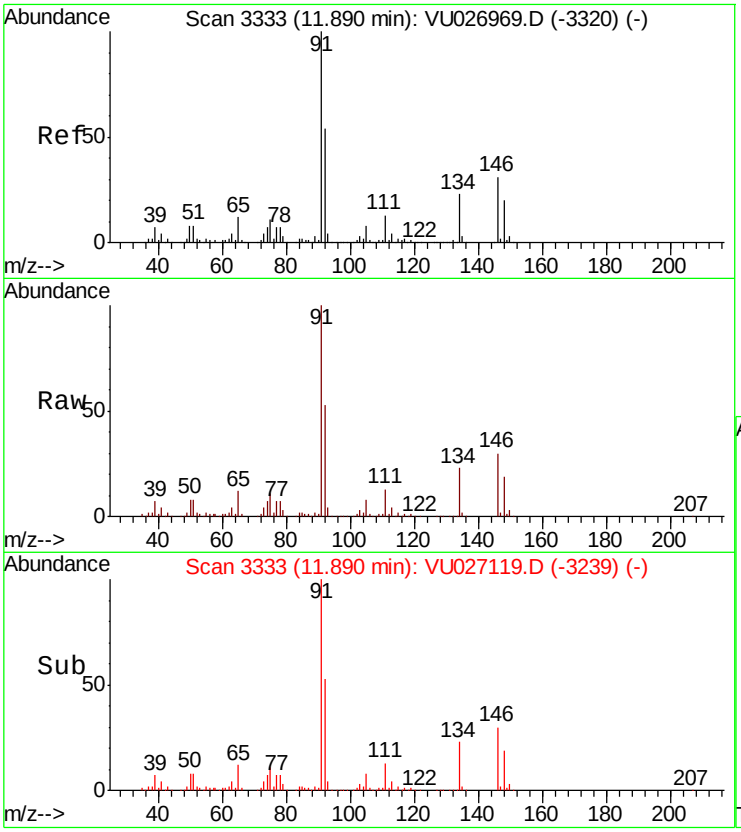


#88
1,4-Dichlorobenzene
Concen: 44.987 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion:146 Resp: 122156

Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.3	60.9
148	63.7	31.9	95.9



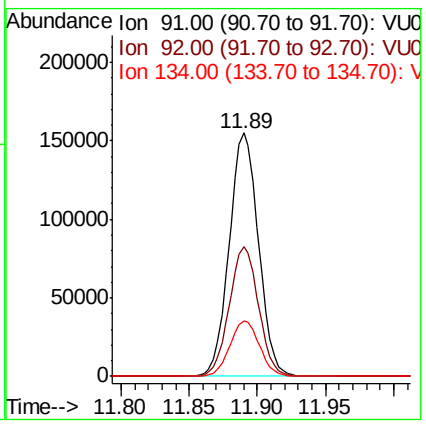


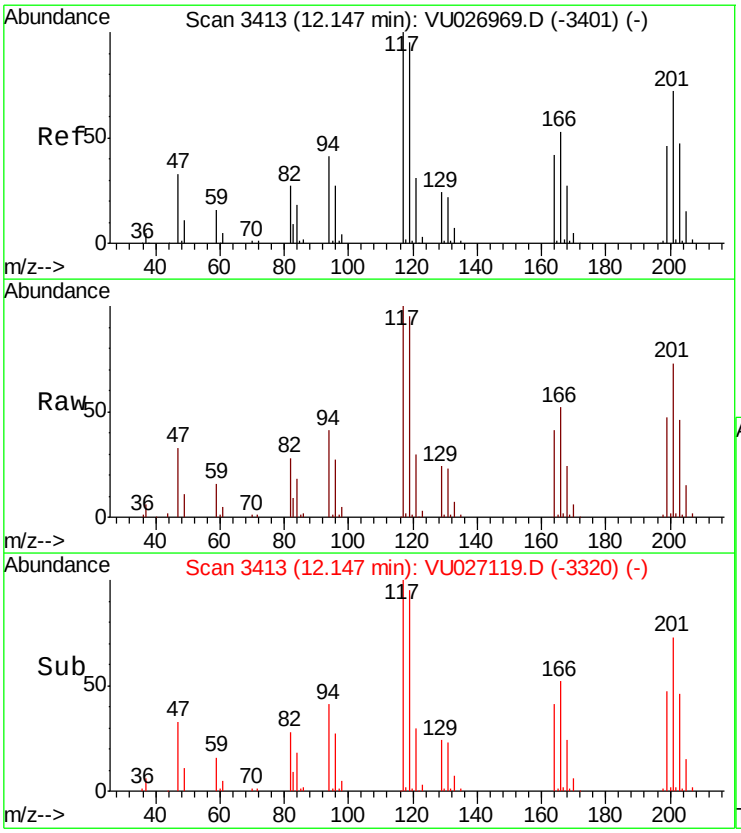
#89
n-Butylbenzene
Concen: 46.595 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion: 91 Resp: 230482

Ion	Ratio	Lower	Upper
91	100		
92	53.1	27.1	81.2
134	23.0	11.7	35.0

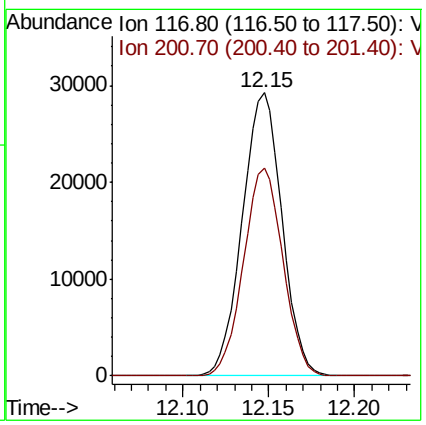


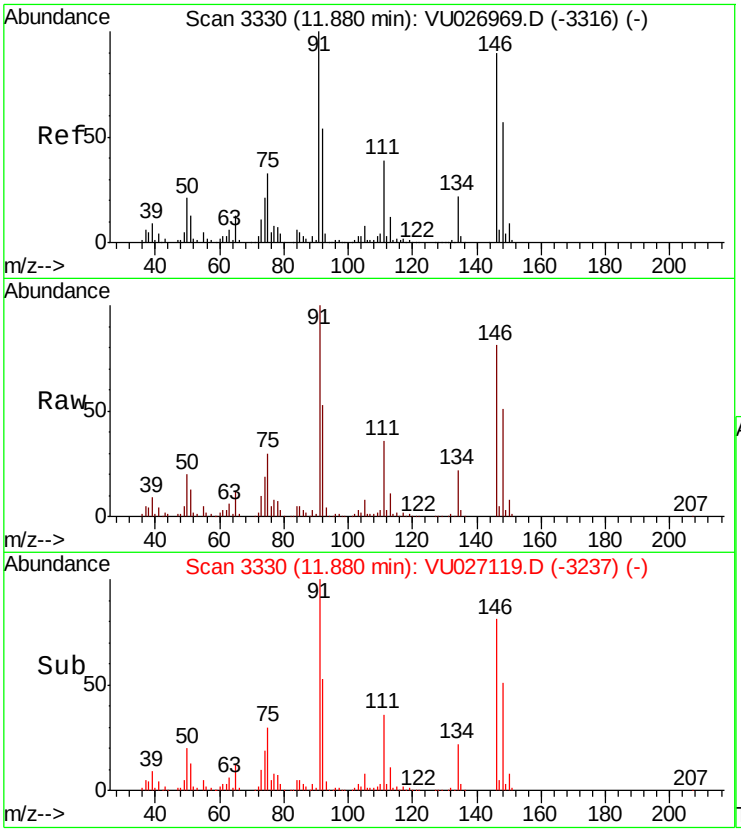


#90
Hexachloroethane
Concen: 47.148 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion:117 Resp: 46797

Ion	Ratio	Lower	Upper
117	100		
201	72.9	36.8	110.3



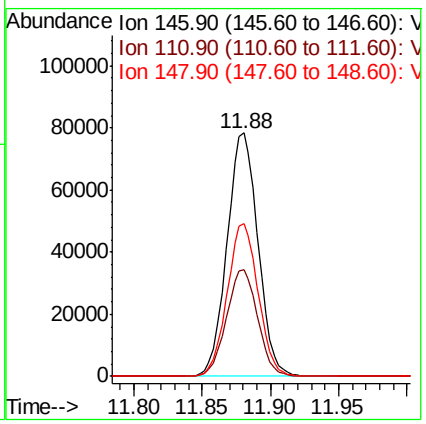


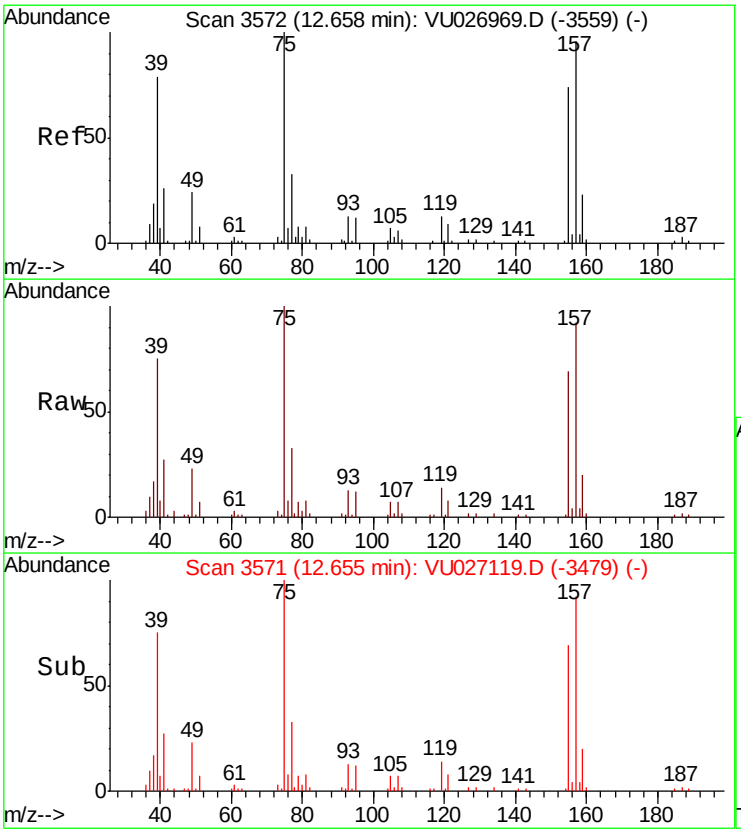
#91
1,2-Dichlorobenzene
Concen: 46.631 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion:146 Resp: 123408

Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.8	65.3
148	62.7	31.9	95.7

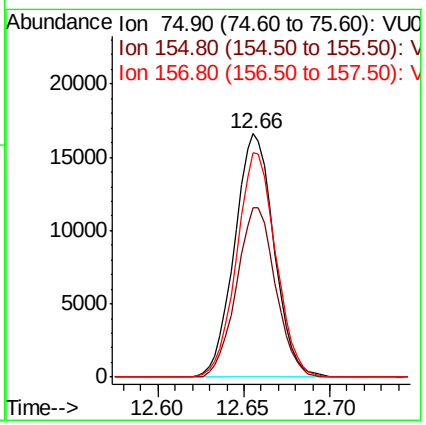


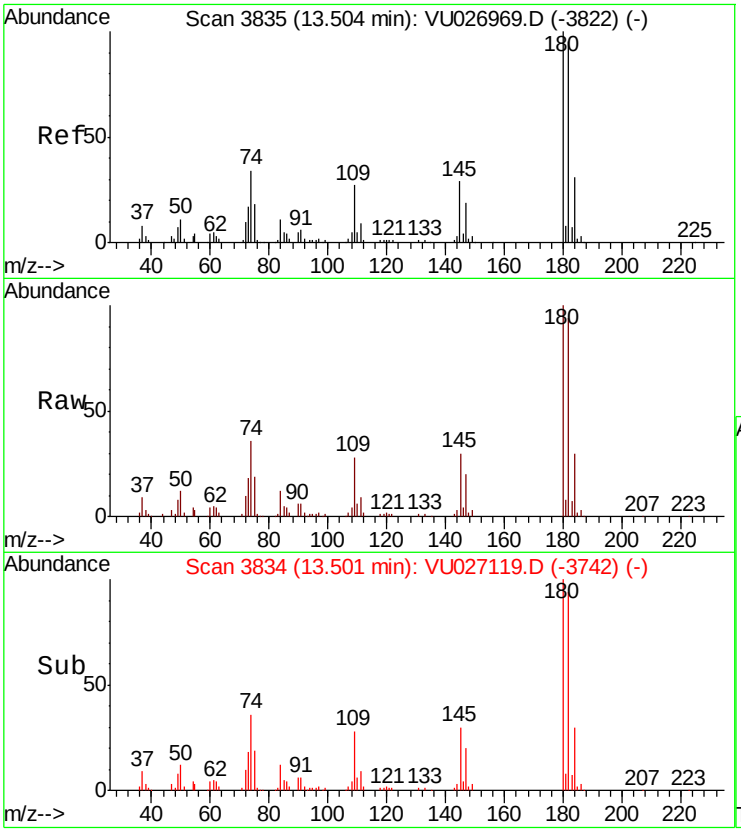


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.391 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion: 75 Resp: 26409

Ion	Ratio	Lower	Upper
75	100		
155	68.8	36.6	109.8
157	91.4	47.4	142.2



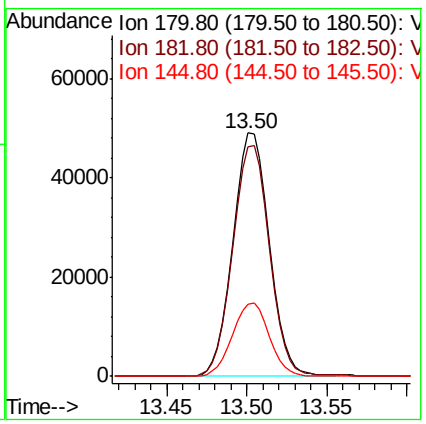


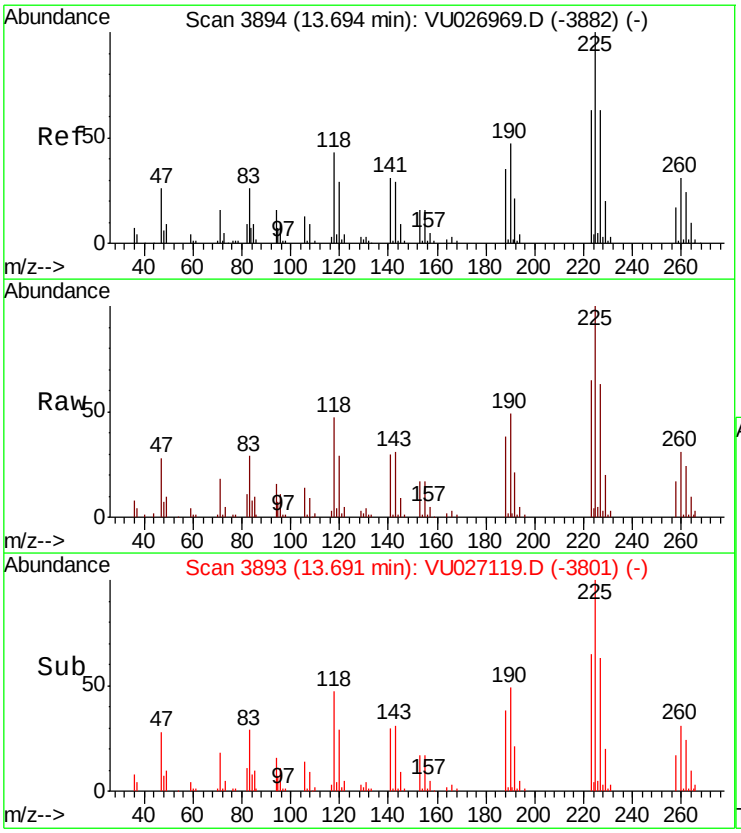
#93
1,2,4-Trichlorobenzene
Concen: 49.992 ug/l
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion:180 Resp: 76242

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.4	142.2
145	30.6	14.9	44.5

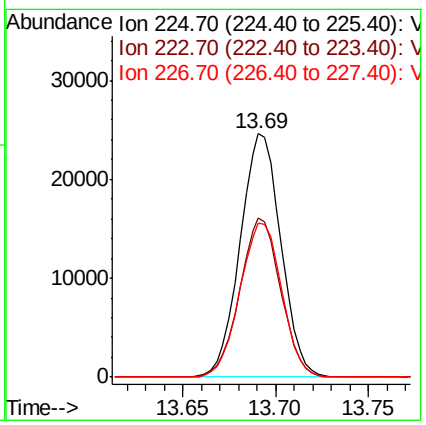


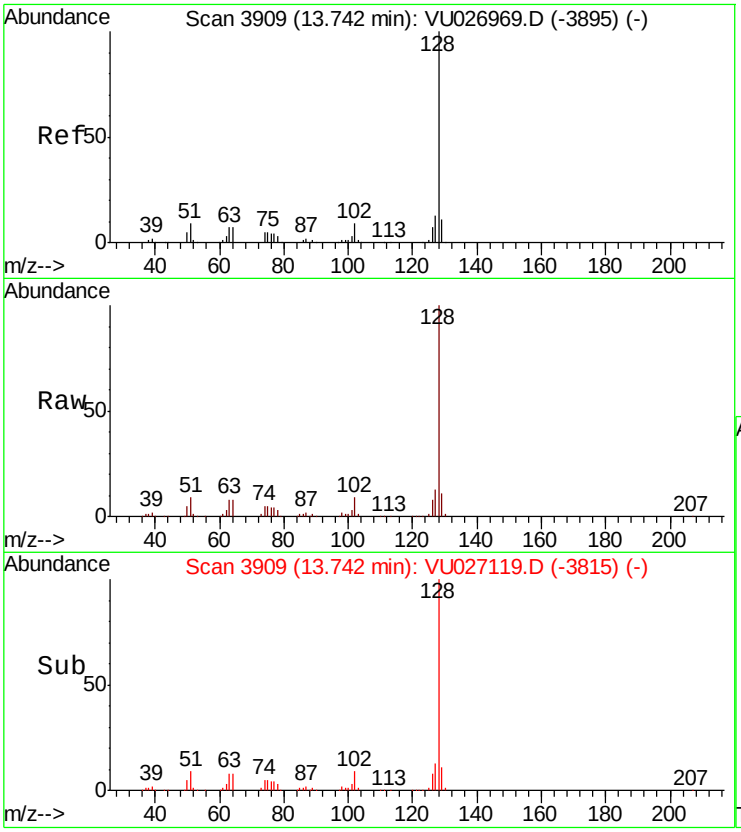


#94
Hexachlorobutadiene
Concen: 46.586 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion:225 Resp: 37593

Ion	Ratio	Lower	Upper
225	100		
223	65.3	31.9	95.7
227	64.7	32.1	96.5



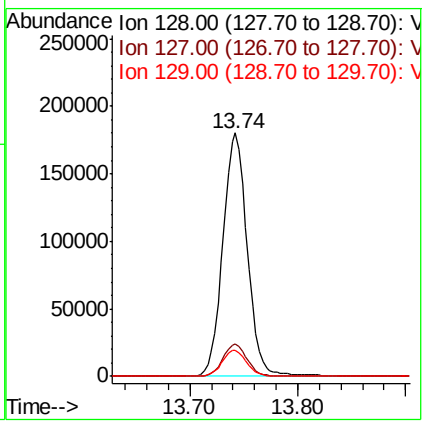


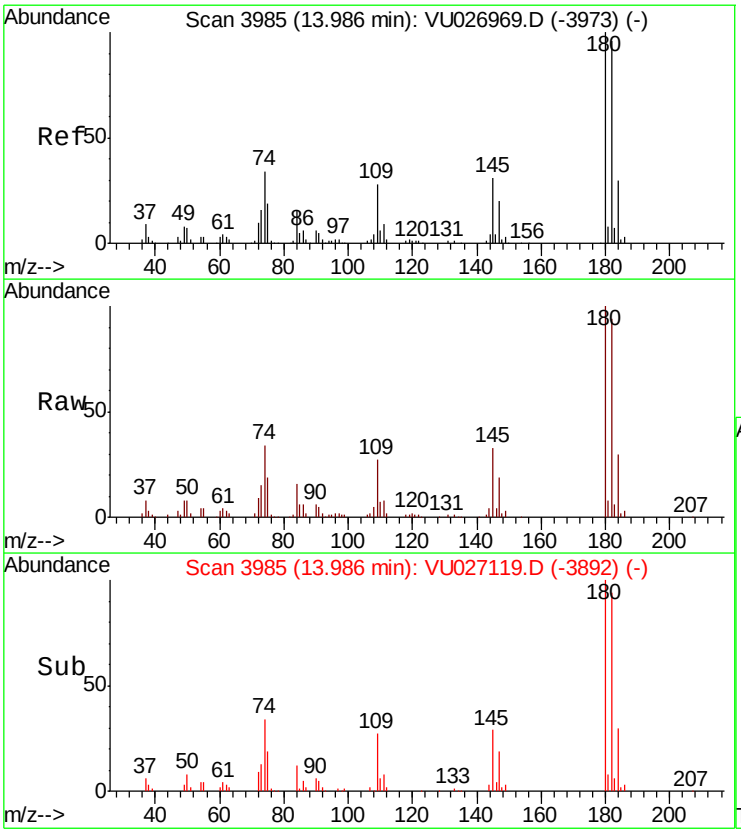
#95
Naphthalene
Concen: 47.788 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ182I-20180916MS

Tgt Ion:128 Resp: 284494

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.7	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 50.451 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU027119.D
Acq: 24 Sep 2018 19:14

Tgt Ion:180 Resp: 82512

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.5	142.5
145	32.3	15.4	46.4